

I N D E X  
BOARD OF TRANSPORTATION MEETING  
May 1, 2003

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## **BOARD OF TRANSPORTATION MEETING**

**May 1, 2003**

### **Call to Order**

Chairman Galyon called the meeting of the Board of Transportation to order at 9:05 a.m., Thursday, May 1, 2003 in Raleigh, North Carolina with the following members present:

Betts, Blount, Burrell, Campbell, Cowell, Cox, Dunn, Erby, Galyon, Helms, Johnson, Kindley, McRae, Thornburg, White, Wilson

Members Sewell and Szlosberg were absent.

### **Invocation**

The invocation was offered by Board Member Johnson.

### **Approval - Minutes of April 3, 2003 Board Meeting**

The minutes of the April 3, 2003 Board of Transportation Meeting were unanimously approved upon a motion by Board Member Kindley and was seconded by Board Member Dunn.

### **Approval - Award of Highway Construction Contracts in the April 15, 2003 Letting**

State Highway Administrator Len Sanderson reviewed projects advertised in the April 15, 2003 letting, noting on the basis of the low bids received that 9 projects would cover all the work in the letting. After review of the projects, the following actions on award of contracts were taken:

- (1) On Project 8.T351212, I-306C in Durham County, the Board delegated authority to the Secretary of Transportation to award to the low bidder or reject the project pending resolution of the storm water detention basin issue.

- (2) Upon a motion by Board Member Burrell, seconded by Board Member Thornburg, the vote was unanimous to award the contracts on the remaining highway construction contracts to the respective low bidders.

Award of all contracts covering the use of Federal-aid highway funds is subject to concurrence by the Federal Highway Administration.

<b>Project</b>	<b>Contract Awarded To</b>	<b>Amount</b>
8.2750803 WATAUGA B-3066	MILLER STRUCTURES, INC. MARION, NC	\$1,022,256.66
8.2751403 WATAUGA B-3533	MILLER STRUCTURES, INC. MARION, NC	\$614,295.83
8.2751703 WATAUGA B-3536	TAYLOR & MURPHY CONSTRUCTION CO., INC. ASHEVILLE, NC	\$483,229.70
8.1801204 CLEVELAND B-3437	TAYLOR & MURPHY CONSTRUCTION CO., INC. ASHEVILLE, NC	\$6,575,939.49
8.1844402 BUNCOMBE U-3403C	TAYLOR & MURPHY CONSTRUCTION CO., INC.	\$6,058,116.91
6.841008R BUNCOMBE	T. R. REMIXER, INC. TYLER, TX	\$837,947.00
8.2970503 MACON B-3352	ADAMS CONTRACTING ROBBINSVILLE, NC	\$595,398.63
4.6140177, 6.951007R HENDERSON	TARHEEL PAVING CO., INC. HENDERSONVILLE, NC	\$749,042.57

## **Approval - Award of Contracts to Private Firms for Engineering Services – Design Branch**

Following the recommendation of State Design Engineer Deborah Barbour, a motion was made by Board Member White, seconded by Board Member Blount, and the vote was unanimous to award the following contracts. Award of contract is subject to approval by the Advisory Budget Commission pursuant to G. S. 136-28(f).

### **DIVISION 6**

- |                              |  |
|------------------------------|--|
| (1) Project:                 | 6.469002T (R-0513C) Robeson County<br>Design of US 74 from West of SR 1164 (Back<br>Swamp Road) to NC 41 |
| Scope of Work:               | Roadway Design   |
| Estimated Construction Cost: | \$61,900,000.00  |
| Firm:                        | TGS Engineers, Inc., Cary, NC  |
| Maximum Engineering Fee:     | \$7,119.74   |
| MBE/WBE Utilization:         | 0%   |

It is recommended that the Board of Transportation award contracts to the Private Engineering/Surveying firms listed below to perform Location & Surveys' Conventional Surveys and Global Positioning Surveys services for various projects statewide on an as needed basis. These contracts will expire after one (1) year from the date of execution or after the contract amount has been depleted, whichever occurs first.

- |                              |  |
|------------------------------|--|
| (2) Maximum Engineering Fee: | \$200,000.00                                       |
| Firm:                        | Allied Land Surveying Co., PA, Winston Salem, NC   |
| DBE Utilization:             | 0%   |
| (3) Maximum Engineering Fee: | \$150,000.00                                       |
| Firm:                        | ARACADIS G&M of NC, Inc., Raleigh, NC              |
| DBE Utilization:             | 0%   |
| (4) Maximum Engineering Fee: | \$800,000.00                                       |
| Firm:                        | Barbara H. Mulkey Engineering, Inc., Raleigh, NC   |
| DBE Utilization:             | 0%   |
| (5) Maximum Engineering Fee: | \$300,000.00                                       |
| Firm:                        | Concord Engineering & Surveying, Inc., Concord, NC |
| DBE Utilization:             | 0%   |
| (6) Maximum Engineering Fee: | \$800,000.00                                       |
| Firm:                        | ESP Associates, PA, Charlotte, NC                  |
| DBE Utilization:             | 0%   |

- |      |                          |  |
|------|--------------------------|--|
| (7)  | Maximum Engineering Fee: | \$150,000.00                                   |
|      | Firm:                    | Joyner Keeny & Associates, Tarboro, NC         |
|      | DBE Utilization:         | 0%   |
|      |                          |  |
| (8)  | Maximum Engineering Fee: | \$150,000.00                                   |
|      | Firm:                    | MA Engineering Consultants, Inc., Cary, NC     |
|      | DBE Utilization:         | 100%   |
|      |                          |  |
| (9)  | Maximum Engineering Fee: | \$200,000.00                                   |
|      | Firm:                    | Mattern & Craig, Inc. Asheville, NC            |
|      | DBE Utilization:         | 0%   |
|      |                          |  |
| (10) | Maximum Engineering Fee: | \$800,000.00                                   |
|      | Firm:                    | McKim & Creed, PA, Cary, NC                    |
|      | DBE Utilization:         | 0%   |
|      |                          |  |
| (11) | Maximum Engineering Fee: | \$200,000.00                                   |
|      | Firm:                    | PBS&J, Raleigh, NC                             |
|      | DBE Utilization:         | 0%   |
|      |                          |  |
| (12) | Maximum Engineering Fee: | \$100,000.00                                   |
|      | Firm:                    | Sear-Brown, Hillsborough, NC                   |
|      | DBE Utilization:         | 0%   |
|      |                          |  |
| (13) | Maximum Engineering Fee: | \$800,000.00                                   |
|      | Firm:                    | Stantec Consulting Services, Inc., Raleigh, NC |
|      | DBE Utilization:         | 0%   |
|      |                          |  |
| (14) | Maximum Engineering Fee: | \$750,000.00                                   |
|      | Firm:                    | TGS Engineers, Inc., Cary, NC                  |
|      | DBE Utilization:         | 0%   |
|      |                          |  |
| (15) | Maximum Engineering Fee: | \$600,000.00                                   |
|      | Firm:                    | Vaughn & Melton, Inc. Asheville, NC            |
|      | DBE Utilization:         | 0%   |

It is recommended that the Board of Transportation award contracts to the private Consulting/Geological firms listed below to perform Geophysical Subsurface Exploration related to geotechnical and environmental site investigations for various projects statewide on an as needed basis. These contracts will expire two (2) years from the date of execution or after the contract amount has been depleted, whichever occurs first.

- |      |                          |   |
|------|--------------------------|---|
| (16) | Maximum Engineering Fee: | \$750,000.00                                    |
|      | Firm:                    | Geophex, Ltd., Raleigh, NC                      |
|      | DBE Utilization:         | 0%  |
|      |                          |   |
| (17) | Maximum Engineering Fee: | \$750,000.00                                    |
|      | Firm:                    | Schnabel Engineering South, LLC, Greensboro, NC |
|      | DBE Utilization:         | 0%  |

(18)	Maximum Engineering Fee:	\$750,000.00
	Firm:	Engineering Consulting Services, Ltd., Durham, NC
	DBE Utilization:	0%

**Approval - Award of Contracts to Private Firms for Engineering Services -  
Project Development and Environmental Analysis Branch**

Following the recommendation of Greg Thorpe, Manager of Project Development and Environmental Analysis Branch, a motion was made by Board Member White, seconded by Board Member Blount, and the vote was unanimous to award the following contracts. Award of contract is subject to approval by the Advisory Budget Commission pursuant to G. S. 136-28(f).

**STATEWIDE**

- |                        |  |
|------------------------|--|
| 1) Project:            | Pre-TIP Projects   |
| Firm:                  | HNTB Architects Engineers Planners, Raleigh, NC  |
| Maximum Fee:           | \$2,200,000.00   |
| Scope of Work:         | To conduct the project development, environmental, and preliminary engineering studies and public involvement program; prepare the draft Section 401 and 404 permits for a selection of projects not programmed in the TIP |
| Duration of Agreement: | Depletion of Maximum Fee   |
| MBE/WBE Utilization:   | 20%  |
| 2) Project:            | Pre-TIP Projects   |
| Firm:                  | Rummel Klepper & Kahl, Raleigh, NC   |
| Maximum Fee:           | \$2,200,000.00   |
| Scope of Work:         | To conduct the project development, environmental, and preliminary engineering studies and public involvement program; prepare the draft Section 401 and 404 permits for a selection of projects not programmed in the TIP |
| Duration of Agreement: | Depletion of Maximum Fee   |
| MBE/WBE Utilization:   | 10%  |
| 3) Project:            | Pre-TIP Projects   |
| Firm:                  | URS Corporation – NC, Raleigh, NC  |

- |                        |  |
|------------------------|--|
| Maximum Fee:           | \$2,200,000.00   |
| Scope of Work:         | To conduct the project development, environmental, and preliminary engineering studies and public involvement program; prepare the draft Section 401 and 404 permits for a selection of projects not programmed in the TIP |
| Duration of Agreement: | Depletion of Maximum Fee   |
| MBE/WBE Utilization:   | 34%  |
- 4) Project: Pre-TIP Projects
- Firm: Barbara H. Mulkey Engineering, Inc., Cary, NC
- Maximum Fee: \$2,200,000.00
- Scope of Work: To conduct the project development, environmental, and preliminary engineering studies and public involvement program; prepare the draft Section 401 and 404 permits for a selection of projects not programmed in the TIP
- Duration of Agreement: Depletion of Maximum Fee
- MBE/WBE Utilization: 50%
- 5) Project: Pre-TIP Projects
- Firm: Kimley-Horn and Associates, Inc., Raleigh, NC
- Maximum Fee: \$3,000,000.00
- Scope of Work: To conduct the project development, environmental, and preliminary engineering studies and public involvement program; prepare the draft Section 401 and 404 permits for a selection of projects not programmed in the TIP
- Duration of Agreement: Depletion of Maximum Fee
- MBE/WBE Utilization: 10%
- 6) Project: Pre-TIP Projects
- Firm: Stantec, Raleigh, NC
- Maximum Fee: \$2,200,000.00
- Scope of Work: To conduct the project development, environmental, and preliminary engineering studies and public involvement program; prepare the draft Section 401 and 404 permits for a selection of projects not programmed in the TIP
- Duration of Agreement: Depletion of Maximum Fee
- MBE/WBE Utilization: 10%

## **DIVISION 5**

- 7) Project: U-4437 (6.403001R), Raleigh – Blue Ridge Road/Hillsborough Street Intersection Improvements
- County: Wake



Firm:	Ralph Whitehead Associates, Inc., Raleigh, NC
Maximum Fee:	\$1,000,000.00
Scope of Work:	To conduct the project development, environmental, and preliminary engineering studies and public involvement program for the preparation of an Environmental Assessment and Finding of No Significant Impact.
Duration of Agreement:	Depletion of Maximum Fee
MBEWBE Utilization:	5%

The following item is a supplemental contract to a previous contract approved by the Board with the same firm. This supplemental contract is necessary due to approved additional work, which was unknown at the inception and is required of the firms to complete the project planning, environmental and engineering studies.

#### **STATEWIDE**

8) Project:	8.1777722, Indirect and Cumulative Impacts Guidance Preparation and Training
Firm:	Louis Berger & Associates, Inc., Cary, NC
Previous Maximum Fee:	\$ 408,552.41
Supplemental Fee:	\$1,000,000.00
Revised Maximum Fee:	\$1,408,552.41
Scope of Work:	To prepare the DENR Secondary and Cumulative Impacts (SCI) Guidance manual; to prepare NCDOT guidance for indirect and cumulative impact assessment in compliance with Section 401 of the Clean Water Act, Section 7 of the Endangered Species Act, and the Coastal Area Management Act (CAMA); to conduct training in use of the NCDOT Guidance for indirect and cumulative impact assessment for transportation projects
Duration of Agreement:	Depletion of Maximum Fee or Completion of Tasks
DBE Utilization:	0 %

**Approval - Award of Contracts to Private Firms for Engineering Services  
Rail Division**

Following the recommendation of Pat Simmons, Director of the Rail Division, a motion was made by Board Member White, seconded by Board Member Blount, and the vote was unanimous to award the following contract. Award of contract is subject to approval by the Advisory Budget Commission pursuant to G. S. 136-28 (f).

The following item is a supplemental contract to a previous contract approved by the Board with the same engineering firm. This supplemental contract is necessary due to approved additional work, which was unknown at the inception, and is required of the firm to complete the desired tasks.

#### **STATEWIDE**

1) Project:	Limited Rail Services
Firm:	Gannett Fleming, Charlotte, NC
Previous Maximum Fee:	\$1,750,000.00
Supplemental Fee:	\$ 500,000.00
Revised Maximum Fee:	\$2,250,000.00
Scope of Work:	Services include but are not limited to the preparation of design drawings/plans for railroad stations, station renovations, operations/maintenance facilities, project management of rail-related facilities and traffic separation studies and implementation across the State.
DBE Utilization:	12.5% goal

#### **Approval - Award of Contracts to Private Firms - Construction & Materials Branch**

Following the recommendation of Steve DeWitt, State Construction Engineer, a motion was made by Board Member White, seconded by Board Member Blount, and the vote was

unanimous to award the following contract. Award of contract is subject to approval by the Advisory Budget Commission pursuant to G. S. 136-28 (f).

**DIVISION 3**

Project:	U-2107A&BC and U-2107D (6.269016T, 8.1261402, 6.269013T) US17 Jacksonville Bypass, Onslow County
Scope of Work	Construction Engineering and Inspection
Estimated Construction Cost	\$59,645,812.23
Firm:	Barbara H. Mulkey Engineering, Inc., Cary, NC
Maximum Fee:	\$5,800,000.00
Duration of Agreement	41 months
DBE Utilization:	SEPI Engineering Group, Inc., Raleigh, NC \$672,519.35 11.6% Utilization of Total Fee

**DIVISION 8**

Project:	R-210A,B,C (6.549008T) US 1 in Lee and Moore Counties
Scope of Work	Construction Engineering and Inspection
Estimated Construction Cost	\$47,132,890.87
Firm:	Parsons Transportation Group, Inc., Cary, NC
Maximum Fee:	\$3,200,000.00
Duration of Agreement	27 months
MBE/WBE Utilization:	SEPI Engineering Group, Inc., Raleigh, NC \$483,274.03 15.1% Utilization of Total Fee

**Approval - Additions, Abandonments, and Road Name Changes to State Secondary Road System**

Chief Engineer - Operations Don Goins reviewed proposed additions and abandonments to the State Secondary Road System. Following his review, a motion was made by Board

Member Erby, seconded by Board Member Johnson, and the vote was unanimous to approve the following changes in the State Secondary Road System:

**Road Additions:**

<b>County</b>	<b>Pet. No.</b>	<b>Length</b>	<b>Description</b>	<b>Date of Report</b>
<b>Division 1</b>				
Dare	46438	1.00 mi. 0.47 mi. 0.21 mi.	<b>Hatteras Pines Subdivision</b> Lost Tree Trail Middle Ridge Trail Crooked Ridge Trail	4/14/03
<b>Division 3</b>				
Brunswick	46439	2240 ft.	Extension of SR 1564, Southern Blvd.	2/25/03
<b>Division 4</b>				
Johnston	46440	0.33 mi.	Pebblestone Court	6/8/01
Johnston	46441	0.203 mi. 0.117 mi.	<b>River Hills Subdivision</b> River Hills Drive Falmouth Court	9/17/02
Wilson	46442	0.13 mi.	Litchfield Road North	1/7/02
<b>Division 5</b>				
Wake	46443	0.33 mi. 0.19 mi.	<b>Wynford Place Subdivision</b> Landsburg Drive Perrimor Court	3/6/03
Wake	46444	0.27 mi. 0.24 mi. 0.10 mi. 0.41 mi.	<b>Highland Trails Subdivision</b> Highmore Trail Fawncrest Drive Sunswept Circle Old Ponderosa Circle	3/20/03
Wake	46445	0.27 mi. 0.05 mi. 0.15 mi.	<b>Star Sky Subdivision</b> Clear Circle Tan Circle Wheat Drive	3/6/03
Wake	46446	0.19 mi. 0.31 mi.	Bradford Place (Lullwater) Subdivision Lullwater Drive Bradford Grove Place	3/6/03
<b>Division 9</b>				
Rowan	46447	487 ft.	Fair Share Road	3/17/03

Rowan	46448	890 ft.	Mill Creek Circle	3/17/03
Rowan	46449	373 ft.	Quail Circle	3/17/03
Rowan	46450	1020 ft.	Graceland Place	3/17/03
Rowan	46451	600 ft. 940 ft.	<b>Kingstree Subdivision</b> Kingstree Road Ext. Kingsway Drive	3/13/03
Rowan	46452	1075 ft.	Extension of SR 2660, L.M. Overcash Road	3/13/03
Rowan	46453	1505 ft.	Pit Road	3/13/03
Rowan	46454	1306 ft. 570 ft. 626 ft. 1604 ft. 1398 ft. 1166 ft. 3328 ft. 1350 ft. 1005 ft.	<b>Summer Place Subdivision</b> Yachtsman Drive Sunshine Lane Swimmers Lane Paradise Drive Holiday Drive Recreation Drive Playground Lane Leisure Lane Horseshoe Drive	3/11/03
Rowan	46455	240 ft.	Extension of SR 1215, McCleave Road	3/10/03
Stokes	46456	0.39 mi.	Laurel Crest Road	3/27/03
<b>Division 10</b>				
Cabarrus	46457	0.20 mi.	Sunshine Lane	11/25/02
Union	46458	0.20 mi. 0.05 mi.	<b>Chadwyck Subdivision</b> Chadwyck Drive Ashmore Lane	2/27/03
<b>Division 12</b>				
Alexander	46459	0.47 mi. 0.29 mi. 0.42 mi. 0.10 mi.	Wittenburg Springs Subdiv. Wittenburg Springs Drive Kipling Drive Browning Drive Frost Lane	2/6/03
Catawba	46460	0.20 mi. 0.08 mi.	<b>Mill Stone Subdivision</b> Mill Pond Drive Extension of SR 3022,	2/7/03

		0.03 mi.	Water Wheel Drive Grain Court	
Cleveland	46461	0.41 mi.	Panda Court	1/14/03
Gaston	46462	0.02 mi.	Extension of SR 3321, Jim Grier Road	10/4/02
Iredell	46463		<b>Meadow Glen Subdivision</b>	1/15/03
		0.18 mi.	Meadowfall Lane	
		0.39 mi.	Meadow Glen Drive	
		0.56 mi.	Shenandoah Loop	
		0.15 mi.	Park Vista Drive	
		0.22 mi.	Valley Glen Drive	
		0.15 mi.	Spring Lake Drive	
		0.27 mi.	Scotch Irish Lane	
Iredell	46464		The Point on Norman (Phase 3) Subdivision	9/24/02
		0.32 mi.	Great Point Drive	
		0.03 mi.	White Crest Court	
		0.08 mi.	Whaling Lane	
Iredell	46465		The Point on Norman (Phase 1-B) Subdivision	8/17/02
		0.37 mi.	Chatham Road	
		0.47 mi.	Mayfair Road	
Lincoln	46466		<b>Hagers Hollow Subdivision</b>	3/10/03
		0.60 mi.	Hagers Hollow Drive	
		0.21 mi.	Summit Drive	
		0.18 mi.	Beechwood Road	
		0.07 mi.	Nestle Lane	
		0.09 mi.	Hagers Court	
<b>Division 13</b>				
Buncombe	46467	0.07 mi.	Extension of SR 1648, Johnson Road	3/31/03
Buncombe	46468	0.31 mi.	Extension of SR 2129, Blevins Road	3/31/03
Burke	46469	0.35 mi.	Bel Aire Drive	3/31/03
<b>Division 14</b>				
Cherokee	46470	0.10 mi.	Luther Road	2/18/03

Graham	46471	0.15 mi.	Robbinsville HS Entrance	1/6/03
Henderson	46472	0.49 mi.	Secretariat Road	2/19/03

**Abandonments:**

<b>County</b>	<b>Pet. No.</b>	<b>Length</b>	<b>Description</b>	<b>Date of Report</b>
<b>Division 5</b>				
Wake	46473	30 ft.	SR 2633, Gin Street	2/6/03
<b>Division 9</b>				
Rowan	46474	310 ft.	Portion of SR 1221, Bostian Street	3/11/03
Stokes	46475	0.113 mi.	Portion of SR 1437, Lum Hall Road	3/13/03
<b>Division 12</b>				
Cleveland	46476	1.28 mi.	SR 1638, Teal Road	3/20/03
<b>Division 14</b>				
Transylvania	46477	0.02 mi.	Portion of SR 1331, Morgan Mill Road	3/6/03

**Approval – 2002 - 2003 Public Transportation Program**

Following the recommendation of Miriam Perry, Director of Public Transportation Division, a motion was made by Board Member Erby, seconded by Board Member Cowell, and the vote was unanimous to allocate funds to the following projects:

**Public Transportation Grant Program**

Project No. 04-DG-001	The <b>Institute for Transportation Research and Education</b> (ITRE) at North Carolina State University will continue to work with staff of the Public Transportation Division and staff of rural, urban and regional transit	\$346,459 346,459 State
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systems to implement the statewide advanced public transportation technology plan; support local technology training needs before, during and after implementation; evaluate the applicability of different technologies; and develop technology briefs. ITRE staff will also support statewide leadership development activities, assist with implementation of the study to develop regional transportation systems, participate in program development activities and support of statewide and local Transportation Demand Management initiatives with consultant services. This is to request Board of Transportation approval to enter into an agreement with ITRE.

Project No. 03-90-X306	The <b>City of Raleigh</b> received approval for an amendment to a Federal Transit Administration Urbanized Area Formula Program (Section 5307) capital grant. This grant amendment provides additional funding for the purchase of two replacement trolley-type buses. The city is requesting a 10% state match to the grant amendment. The recommended effective date for reimbursement of eligible project costs is January 16, 2003, to coincide with the period of performance authorized by the Federal Transit Administration.	\$690,000 552,000 69,000 69,000	Federal State Local
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Project No. 03-DG-018	The North Carolina Department of Transportation is partnering with the Department of Cultural Resources to provide transportation during the First Flight Celebration that will be held December 12-17, 2003, in Manteo. Expected attendance for the historical event is estimated at 35,000. Public Transportation Division and Highway Division staff are working to finalize the transportation plan that would provide satellite parking for attendees. Due to limited access to the park, the department will contract with charter bus companies to provide approximately 75 coaches for transportation services during the week.	\$647,900 647,900	State
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This is a request to use state funds to contract with the bus companies and for related transportation costs in support of the First Flight Celebration.



### Division 6

Project No. 03-DG-019	The Festival of Flight 2003 will be held on May 16 – 26, 2003 in Fayetteville. During the 11 days, North Carolina will present a series of aviation related events in commemoration of the 100 year anniversary of the first powered flight. Events include a general aviation air show, and aviation and interactive exhibits. The <b>City of Fayetteville</b> is requesting state funds to provide shuttle transportation to the Fayetteville Regional Airport and Crown Center Coliseum via a central transfer point on Hay Street in downtown. Service will also be provided to the air shows on Pope Air Force Base. The Fayetteville Area System of Transit (FAST) will provide service at 15 minute headways, beginning May 18 through May 25.	\$32,000	State
Project No. 03-DG-020	The <b>Festival of Flight 2003, Inc.</b> is requesting state funds to provide park and ride shuttle transportation service between the Fayetteville Regional Airport and Crown Center Coliseum, site of the Aviation Exposition, beginning May 19 through May 25.	\$28,000	State

### Approval - Specific State Funds for Construction Projects

Following the recommendation of Calvin Leggett, Manager of the Program Development Branch, a motion was made by Board Member Wilson, seconded by Board Member McRae, and the vote was unanimous to allocate funds to the following projects:

Town/ County Division	Project Description	Estimated Cost
Currituck Co. Div. 1 R-4429 B	SR 1222 (Tulls Creek Road) from Bridge #4 over Tulls Creek to SR 1214 (Guinea Road), 2.60 miles. Funds are needed for construction by purchase order contract. A WBS element will be established at a later date.	\$990,000.00

Hyde Co. Div. 1 F-3305	Project 6.081008 has previously been approved for preliminary engineering and construction for bridge and pile cluster replacements at NC 45 - Swan Quarter Ferry, 0.154 mile. \$2,738,790.00 has been approved. Additional funds are needed to cover the overdraft.	\$650,000.00
Greene Co. Div. 2 B-4529	Replace Bridge #15 on SR 1218 (Fort Run Road) over Nahunta Swamp. Funds are needed for construction by purchase order contract. A WBS element will be established at a later date.	\$500,000.00
Duplin Co. Div. 3 B-3167	Replace Bridge #163 over a branch of Cabin Creek on SR 1723 (Willard Edwards Road). Funds are needed for construction by purchase order contract. A WBS element will be established at a later date.	\$445,000.00
Mebane/ Alamance Co. Div. 7 U-3445	Project 9.8071623 has previously been approved for right of way and utilities on SR 1007 (Mebane Oaks Road) from NC 119 (Fifth Street) to I-85, 0.50 mile. \$385,000.00 has been approved. Additional funds are needed to reflect the latest estimate.	\$805,000.00
Kannapolis/ Cabarrus Co. Div. 10 U-2009 B	Project 9.8103415 has previously been approved for right of way, utilities and construction on the Westside Bypass from NC 73 to NC 136 ( Mooresville Road), 4.112 miles. \$6,800,000.00 has been approved. Additional right of way and utilities funds are needed to cover the overdraft and for a utility relocation.	\$1,050,000.00
Ashe Co. Div. 11 B-4412	Replace Bridge #320 over Staggs Creek on SR 1342 (Staggs Creek Road). Funds are needed for construction by purchase order contract. A WBS element will be established at a later date.	\$440,000.00
McDowell- Mitchell Cos. Div. 13 R-4046	Project 6.841036 has previously been approved for construction on guardrail installation on a section of NC 694 in Buncombe County, and a section of NC 209 in Madison County, 5.0 miles. \$660,000.00 has been approved. Additional funds are needed for construction by purchase order contract.	\$250,000.00
Rutherford Co. Div. 13 B-3512	Replace Bridge #279 over a creek on SR 1111 (McKinney Road). Funds are needed for construction by purchase order contract. A WBS element will be established at a later date.	\$280,000.00

State funds allocated in this agenda item will be transferred from The Highway Trust Fund in accordance with the provisions of GS136-176(c). Through May 1, \$322,000,000 has been transferred this fiscal year for these purposes.

**Approval - Specific North Carolina Trust Funds and Bond Funds -  
Intrastate System and Urban Loops**

Following the recommendation of Calvin Leggett, Manager of the Program Development Branch, a motion was made by Board Member Wilson, seconded by Board Member McRae, and the vote was unanimous to allocate funds to the following projects:

**Trust Funds - Intrastate System**

<b>Town/ County Division</b>	<b>Project Description</b>	<b>Estimated Cost</b>
Guilford- Rockingham Cos. Div. 7 R-2413 C	Project 6.499008T has previously been approved for right of way and utilities on the NC 68 Connector/US 220 from the Haw River to the existing NC 68/US 220 intersection, 5.071 miles. \$12,803,000.00 has been approved. Additional funds are needed for a utility relocation.	\$1,200,000.00
Lee Co. Div. 8 R-2417 AB	Project 6.549006T has previously been approved for right of way and utilities on US 421-NC 87 (Sanford Bypass) from west of US 1-15-501 to east of US 1-15-501, 1.344 miles. \$5,675,000.00 has been approved. Additional funds are needed to cover the overdraft.	\$1,000,000.00
Stanly Co. Div. 10 R-2530 AA	Project 6.689005T has previously been approved for construction on NC 24-27 from 0.25 kilometer east of SR 1963 (Saint Martin Road) to 0.20 kilometer west of US 52 in Albemarle, 2.249 kilometers. \$6,991,239.00 has been approved. Additional funds are needed to cover the overdraft.	\$908,761.00
Cabarrus- Lincoln- Mecklenburg Cos. Div. 10, 12 R-4706	Project 6.663001R. Access Management Study for the NC 73 Corridor, 35.0 miles. Funds are needed for preliminary engineering. This is part of \$1.5 million funds allocated for Statewide Planning Pre-TIP Planning Funds. This fund amount comes from the \$15 million Special Appropriations Funds.	\$160,000.00
Wilkes Co. Div. 11 R-2240	Project 6.769002T has previously been approved for preliminary engineering on US 421 from the existing four-lane section east of Maple Springs to the existing four-lane section	\$900,000.00

east of NC 268 in Wilkesboro, 11.60 miles. \$6,100,000.00 has been approved. Additional funds are needed.

Wilkes Co. Div. 11 R-2240 A	Project 6.769015T. US 421 from the existing 4-lane section east of Maple Springs to SR 1146 (Holiness Church Road) west of Wilkesboro, 7.599 miles. Trust funds are needed for construction due to a shortage of Bond funds. The construction Bond fund charges and encumbrances on work order number 6.769002B will be transferred to work order number 6.769015T.	\$2,100,000.00
Wilkes Co. Div. 11 R-2240 A	Project 6.769014T. US 421 from the existing 4-lane section east of Maple Springs to SR 1146 (Holiness Church Road) west of Wilkesboro, 7.599 miles. Trust funds are needed for right of way and utilities due to a shortage of Bond funds. The ROW Bond fund charges and encumbrances on work order number 6.769002B will be transferred to work order number 6.769014T.	\$500,000.00
Madison Co. Div. 13 R-2518 A	Project 6.869007T. US 19 from I-26 to the Yancey County Line, 6.40 miles. Funds are needed for acquisition of Specific Parcel #901 (Property of Nancy Jo Riddle et al).	\$25,000.00

#### Trust Funds - Urban Loops

Greensboro/ Guilford Co. Div. 7 U-2525 C	Project 6.498004T has previously been approved for acquisition of specific parcels on the Eastern Loop from US 29 north of Greensboro to SR 2303 (Lawndale Drive), 6.0 miles. \$10,045,000.00 has been approved. Additional funds are needed for acquisition of Specific Parcel #960 (Property of Allen L. Rowe).	\$25,000.00
Charlotte/ Mecklenburg Co. Div. 10 R-2248 F	Project 6.678022T. I-485 (Outer Loop) from west of I-77 to NC 49, 3.60 miles. Funds are needed for preliminary engineering.	\$250,000.00
Greensboro/ Guilford Co. Div. 7 U-2524 D	Project 6.498024T has previously been approved for appraisal and acquisition costs on Western Loop from SR 2340 (Old Battleground Road) to SR 2303 (Lawndale Drive), 0.805 mile. \$25,000.00 has been approved. Additional funds are needed for acquisition of SP 714 (Property of Loretta House, et al).	\$25,000.00
Trust Funds- Urban Loops Summary	3 projects	\$300,000.00

Total  
Summary  
of Trust  
Funds

11 projects

\$7,093,761.00

There were no Bond Fund-Intrastate or  
Bond Fund-Urban Loop Projects.

Total  
Item K  
Summary

11 projects

\$7,093,761.00

### Approval - Funds for Specific Federal-aid Projects

Following the recommendation of Calvin Leggett, Manager of the Program Development Branch, a motion was made by Board Member Wilson, seconded by Board Member McRae, and the vote was unanimous to allocate funds to the following projects:

#### Division 1

#### Surface Transportation

Town/ County	Project Description	Estimated Cost
Camden Co. R-2414 WM	8.T020403, STP-158(23) \$25,000.00 has previously been approved for appraisal and acquisition costs for wetland mitigation on US 158/NC 34 from east of the Pasquotank River in Elizabeth City to east of NC 34 in Belcross. Additional funds are needed for acquisition of Specific Parcel #701 WM (Property of South Fork, Inc.).	\$6,800.00 Cost \$5,440.00 Fed. \$1,360.00 State
Divisionwide R-4049 A	8.1777706, STP-000S(325) \$10,000.00 has previously been approved for preliminary engineering and construction for the Incident	\$5,000.00 Cost \$4,000.00 Fed. \$1,000.00 State

Management Program for Operations and Management Maintenance. Additional funds are needed for construction.

### Enhancement

Edenton/ Chowan Co. E-4103	8.E030101, STP-0110(2) \$36,000.00 has previously been approved for preliminary engineering on Coke Avenue, NC 32 and South Side Road; Streetscape on East Walter/West Water Street and Granville Street. Funds need to be reduced \$45,000.00 - city declined project. Federal (\$36,000.00) City (\$9,000.00)		
Hertford/ Perquimans Co. E-4501	8.E120201, STP-0120(1) \$240,320.00 has previously been approved for preliminary engineering and construction on Church Street to the Historic S- Bridge to Grubb Street. Additional funds are needed for construction by city/county contract.	\$75,000.00 \$60,000.00 \$15,000.00	Cost Fed. City

### Bridge

Bertie Co. B-4026	8.2010402, BRZ-1100(10) Replace Bridge #45 over Choowatic Creek on SR 1100. Funds are needed for utilities.	\$30,000.00 \$24,000.00 \$6,000.00	Cost Fed. State
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### Safety

Divisionwide SB 4101	8.7600024, STP-000S(329) \$222,000.00 has previously been approved for construction for Railroad Highway Grade Crossings for School Bus Safety Projects. Funds need to be reduced \$111,000.00 for SB 4101 B. Federal (\$111,000.00)		
Martin Co. SB 4101 A	8.7600024, STP-000S(329) \$111,000.00 has previously been approved for construction for Railroad Safety Improvements. Additional funds are needed.	\$37,700.00 \$37,700.00	Cost Fed.
Divisionwide Z-4401	8.7630107, STP-FY02(2) \$679,000.00 has previously been approved for construction for railroad safety improvements. Additional funds are needed for Z-4401 AB and Z-4401 AD.	\$65,493.00 \$58,944.00 \$6,549.00	Cost Fed. State

Divisionwide	8.7630108, STP-FY03(2)	\$116,000.00	Cost
Z-4401 BA	Railroad Safety Improvements. Funds are needed for construction.	\$104,400.00	Fed.
		\$11,600.00	State

## Division 2

### National Highway

Craven Co. R-4010	8.1172102, NHS-70(61) \$406,000.00 has previously been approved for construction on US 70 from 0.3 mile west of NC 43 (Glenburnie Road) to the Trent River Bridge, 3.3 miles. Funds need to be reduced \$303,366.00 to reflect the low bid received March 18, 2003. Federal (\$242,693.00) State (\$60,673.00)
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### Surface Transportation

Pitt- Edgecombe Cos. R-3407 WM	8.1221702, STP-33(4) \$305,000.00 has previously been approved for preliminary engineering and acquisition and appraisal costs for wetland mitigation on NC 33 from US 64 near Tarboro to US 13/NC 11-903 in Greenville. Funds are needed for advance acquisition for Specific Parcels #701 WM, #702 WM, #703 WM and #704 WM - Stream Mitigation.	\$63,500.00	Cost
		\$50,800.00	Fed.
		\$12,700.00	State

Divisionwide R-4049 B	8.1777707, STP-000S(194) \$23,000.00 has previously been approved for construction of the Incident Management Program for Operations and Management Maintenance. Additional funds are needed.	\$4,500.00	Cost
		\$3,600.00	Fed.
		\$900.00	State

### Safety

Divisionwide Z-4402	8.7630207, STP-FY02(3) \$1,358,000.00 has previously been approved for construction for Railroad Safety Improvements. Additional funds are needed.	\$518,942.00	Cost
		\$467,048.00	Fed.
		\$51,894.00	State

Divisionwide Z-4402 BA	8.7630208, STP-FY03(3) Railroad Safety Improvements. Funds are needed for construction.	\$812,000.00	Cost
		\$730,800.00	Fed.
		\$81,200.00	State

Ayden/	8.7622046, STP-FY02(1)
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Pitt Co. Z-4402 AQ	<p>\$100,000.00 has previously been approved for preliminary engineering and construction on First Street at CSX Transportation Crossing #641 638T. Construction funds need to be reduced \$67,000.00 - scope of work changed from safety improvements to crossing closure.</p> <p>Federal     (\$60,300.00) State         (\$6,700.00)</p>
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### Division 3

#### Bridge

Brunswick Co. B-3115	<p>8.1231403, BRSTP-133(5) Replace Bridge #61 over Town Creek on NC 133. Funds are needed for construction by state forces for structural repairs (prompt actions).</p>	<p>\$50,000.00 Cost \$40,000.00 Fed. \$10,000.00 State</p>
New Hanover Co. B-3496	<p>8.2251102, BRSTP-1411(5) Replace Bridge #10 over Bradley Creek on SR 1411 in Wilmington. Funds are needed for right of way and utilities.</p>	<p>\$163,000.00 Cost \$130,400.00 Fed. \$32,600.00 State</p>
Sampson- Cumberland Cos. B-3514	<p>8.2281203, BRZ-1246(1) \$960,000.00 has previously been approved for construction to replace Bridge #100 over the South River on SR 1246 and SR 2035, 0.161 mile. Funds need to be reduced \$237,247.00 to reflect the low bid received on March 18, 2003.</p> <p>Federal     (\$189,798.00) State         (\$47,449.00)</p>	
Sampson Co. B-3698	<p>8.1281203, BRSTP-50(4) \$275,000.00 has previously been approved for construction to replace Bridge #15 over Young's Swamp on NC 50, 0.133 mile. Additional funds are needed to reflect the low bid received March 18, 2003.</p>	<p>\$179,989.00 Cost \$143,838.00 Fed. \$36,151.00 State</p>

#### Safety

Divisionwide Z-4403 BB	<p>8.7630308, STP-FY03(4) Railroad Safety Improvements. Funds are needed for construction.</p>	<p>\$464,000.00 Cost \$417,600.00 Fed. \$46,400.00 State</p>
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### Division 4

#### Bridge



Johnston Co. B-3865	8.2312602, BRSTP-1002(8) Replace Bridge #212 over the Little River on SR 1002. Funds are needed for right of way and utilities.	\$60,000.00 Cost \$48,000.00 Fed. \$12,000.00 State
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### Safety

Divisionwide SB 4104	8.7600028, STP-000S(332) \$1,149,800.00 has previously been approved for construction for Railroad Highway Grade Crossings for School Bus Safety Projects. Additional funds are needed for SB 4104 C.	\$14,500.00 Cost \$14,500.00 Fed.
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Divisionwide Z-4404 BA	8.7630408, STP-FY03(5) Railroad Safety Improvements. Funds are needed for construction.	\$696,000.00 Cost \$626,400.00 Fed. \$69,600.00 State
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Smithfield/ Johnston Co. Z-4104 I	8.7631051, STP-FY00(15) \$80,500.00 has previously been approved for preliminary engineering and construction on Peden Street at CSX Transportation Crossing #629 958R. Additional funds are needed for construction.	\$3,791.00 Cost \$3,412.00 Fed. \$379.00 City
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### Division 5

#### National Highway

Henderson/ Vance Co. U-4004	8.1391401, STPNHS-1(104) US 1 from US 1 Business to US 158, 5.3 miles. Funds are needed for construction as shown in the 02-08 TIP.	\$665,000.00 Cost \$532,000.00 Fed. \$133,000.00 State
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### Primary

Durham/ Durham Co. U-77 L	8.1350201, F-58-1(13) \$1,413,000.00 has previously been approved for right of way and utilities on NC 147 (Buck Dean Freeway) from I-85 to US 15-501 Bypass, 1.24 miles. Funds need to be reduced \$279.00 to reflect the latest estimated cost. Federal (\$27,840.00) State \$27,561.00	
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### Surface Transportation

Wake Co. R-2906 A	8.1403905, HPSTP-55(28) \$14,400,000.00 has previously been approved for construction on NC 55 from north of US 64 to north of SR 1726, 6.09 miles. Additional funds are needed to reflect the low bid received March 18, 2003.	\$2,948,172.00 Cost \$2,358,538.00 Fed. \$589,634.00 State
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Durham- Wake Cos. R-2906 C	<p>8.1403904, HP-STP-55(24)</p> <p>\$23,100,000.00 has previously been approved for construction on NC 55 from north of North Wake Expressway to SR 1121 (Cornwallis Road) in Durham, 4.811 miles. Funds need to be reduced \$386,451.00 to reflect the low bid received</p> <p>March 18, 2003. This is a cash flow project with \$7,571,183.00 in FY03, \$7,571,183.00 in FY04 and \$7,751,183.00 in FY05.</p> <p>Federal (\$309,161.00)</p> <p>State (\$28,475.00)</p>
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### Safety

Divisionwide Z-4405	<p>8.7630506, STP-FY01(7)</p> <p>\$773,374.00 has previously been approved for construction for Railroad Safety Improvements. Additional funds are needed for Z-4405H.</p>	<p>\$120,800.00 Cost</p> <p>\$108,720.00 Fed.</p> <p>\$12,080.00 State</p>
Durham/ Durham Co. Z-4405 AB	<p>8.7635032, STP-FY02(1)</p> <p>\$100,000.00 has previously been approved for preliminary engineering and construction on Ramseur Street at Norfolk Southern Railway Crossing #470 640V. Additional funds are needed for construction.</p>	<p>\$44,200.00 Cost</p> <p>\$39,780.00 Fed.</p> <p>\$4,420.00 City</p>
Divisionwide Z-4405 BB	<p>8.7630508, STP-FY03(6)</p> <p>Railroad Safety Improvements. Funds are needed for construction.</p>	<p>\$464,000.00 Cost</p> <p>\$371,200.00 Fed.</p> <p>\$92,800.00 State</p>

### Division 6

#### Surface Transportation

Fayetteville/ Cumberland Co. U-2207 A	<p>8.1441604, STP-401(15)</p> <p>US 401 Bypass from US 401 Business (Raeford Road) to NC 24 (Bragg Boulevard) - signing only. Funds are needed for construction as shown in the 02-08 TIP.</p>	<p>\$633,000.00 Cost</p> <p>\$506,400.00 Fed.</p> <p>\$126,600.00 State</p>
Hope Mills/ Cumberland Co. U-3849	<p>8.2443602, STP-1363(3)</p> <p>SR 1363 (Elk Mill Road) from SR 1132 (Legion Road) to US 301/I-95 Business, 1.5 miles. Funds are needed for advance acquisition for Specific Parcel #901 (Property of RIJO Development et.al.)</p>	<p>\$25,000.00 Cost</p> <p>\$20,000.00 Fed.</p> <p>\$5,000.00 State</p>

### Enhancement

Fayetteville/ Cumberland Co. E-4539	8.E440201, STP-0620(9) \$127,000.00 has previously been approved for preliminary engineering on Fayetteville Soccer Complex on the grounds of Methodist College in the North to J Bayard Clark Nature Park in the South. Funds are needed for construction by city contract.	\$1,460,859.00 Cost \$1,168,687.00 Fed. \$292,172.00 City
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### Bridge

Robeson Co. B-3507	8.2462301, BRZ-1303(1) \$140,000.00 has previously been approved for preliminary engineering, right of way and utilities to replace Bridges #155 and #157 over the Lumber River on SR 1303 (Old Red Springs Road), 0.227 mile. Additional funds are needed.	\$36,491.00 Cost \$29,193.00 Fed. \$7,298.00 State
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Robeson Co. B-3692	8.1463203, BRSTP-72(2) Replace Bridges #62 and #82 over Richhland Swamp on NC 72, 0.247 mile. Funds are needed for construction as shown in the 02-08 TIP.	\$500,000.00 Cost \$400,000.00 Fed. \$100,000.00 State
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### Safety

Fayetteville/ Cumberland Co. Z-2844 E	8.7644037, STP-FY94(5) \$8,566.00 has previously been approved for preliminary engineering, right of way, utilities and construction on SR 2299 (Russell Street) at CSX Transportation Crossing #629 883U. Additional funds are needed for preliminary engineering.	\$16,667.00 Cost \$15,000.00 Fed. \$1,667.00 State
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Divisionwide Z-4406 BA	8.7630608, STP-FY03(7) Railroad Safety Improvements. Funds are needed for construction.	\$464,000.00 Cost \$417,600.00 Fed. \$46,400.00 State
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## Division 7

### National Highway

Greensboro/ Guilford Co. U-2524 WM	8.U492109, NHS-124-1(8) \$429,000.00 has previously been approved for acquisition of specific parcels for wetland mitigation on Western Loop from I-85 to Lawndale Drive. Additional	\$50,000.00 Cost \$40,000.00 Fed. \$10,000.00 State
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funds are needed for Specific Parcel #704 WM - Advance Acquisition (Property of Lee and Vickie Phillips) and Specific Parcel #705 WM - Conservation Easement (Property of Gary Phillips and Jane Phillips).

### Surface Transportation

Elon College/ Alamance Co. U-3110 A	8.2472004, STP-1311(4) SR 1311 (Cook Road Extension) from US 70 to north of Westbrook Avenue, 0.87 mile. Funds are needed for construction as shown in the 02-08 TIP.	\$4,400,000.00 Cost \$3,520,000.00 Fed. \$880,000.00 State
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### Bridge

Alamance Co. B-3801	8.2473003, BRZ-1504(6) \$1,000,000.00 has previously been approved for construction to replace Bridge #6 over Travis Creek on SR 1504, 0.147 mile. Funds need to be reduced \$506,520.00 to reflect the low bid received March 18, 2003. Federal (\$405,136.00) State (\$101,384.00)	
Caswell Co. B-3628	8.2481302, BRZ-1306(6) Replace Bridge #45 over Moon Creek on SR 1306. Funds are needed for right of way and utilities.	\$35,000.00 Cost \$28,000.00 Fed. \$7,000.00 State
Caswell Co. B-3631	8.2481602, BRZ-1730(4) Replace Bridge #105 over Prong Country Line Creek on SR 1730, 0.114 mile. Funds are needed for right of way and utilities.	\$13,000.00 Cost \$10,400.00 Fed. \$2,600.00 State
Guilford Co. B-3463	8.2495102, BRZ-2819(1) Replace Bridge #171 over South Buffalo Creek on SR 2819. Funds are needed for right of way and utilities.	\$50,000.00 Cost \$40,000.00 Fed. \$10,000.00 State
Guilford Co. B-3647	8.2495302, BRZ-2770(2) Replace Bridge #172 over North Buffalo Creek on SR 2770. Funds are needed for right of way and utilities.	\$30,000.00 Cost \$24,000.00 Fed. \$6,000.00 State

### Safety

Divisionwide Z-4407 BA	8.7630708, STP-FY03(8) Railroad Safety Improvements. Funds are needed for construction.	\$464,000.00 Cost \$417,600.00 Fed. \$46,400.00 State
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## Division 8

### National Highway

Pinehurst- Southern Pines/ Moore Co. U-3324	8.1560802, STPNHF-1(10) Intersection of SR 1309 (Morgantown Road) and US 1 (Sandhills Boulevard). Funds are needed for advance acquisition of Specific Parcel #901 (Property of Albemarle Oil Company).	\$25,000.00 Cost \$20,000.00 Fed. \$5,000.00 State
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### Enhancement

Seagrove/ Randolph Co. E-4549	8.E570301, STP-0838(7) \$37,820.00 has previously been approved for preliminary engineering to establish the Transportation Museum and Archeological Research for the Seagrove Train Depot and Salem to Fayetteville Plank Road within Seagrove Area. Funds need to be reduced \$47,275.00 - city declined project. Federal (\$37,820.00) City (\$9,455.00)	
Rockingham/ Richmond Co. E-4124	8.E580101, STP-000S(245) \$24,000.00 has previously been approved for preliminary engineering for Rescue and Relocation of Depot. Funds are needed for construction by city contract.	\$453,829.00 Cost \$363,063.00 Fed. \$90,766.00 City

### Safety

Divisionwide SB 4108	8.7600032, STP-000S(336) \$666,000.00 has previously been approved for construction for Railroad Highway Grade Crossings for School Bus Safety Projects. Additional funds are needed for SB 4108 C and SB 4108 E.	\$45,900.00 Cost \$45,900.00 Fed.
Divisionwide Z-4408 BA	8.7630808, STP-FY03(9) Railroad Safety Improvements. Funds are needed for construction.	\$1,972,000.00 Cost \$1,774,800.00 Fed. \$197,200.00 State
Pinehurst/ Moore Co. Z-4108 E	8.7656014, STP-FY00(15) \$96,000.00 has previously been approved for preliminary engineering and construction on Lost Tree Road at Aberdeen Carolina & Western Railway Crossing #465 771N. Additional funds are needed for construction.	\$102,000.00 Cost \$91,800.00 Fed. \$10,200.00 City

## Division 9

### Surface Transportation

Thomasville/ Davidson Co. U-3122	8.2603502, STP-0916(6) \$3,450,000.00 has previously been approved for construction on Peace Street at Norfolk Southern Railway Crossing #722 320U, 0.43 mile. Additional funds are needed to reflect the low bid received March 18, 2003.	\$188,442.00 Cost \$150,754.00 Fed. \$37,688.00 State
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### Bridge

Davidson Co. B-3157	8.1601402, BRSTP-29(10) Replace Bridges #74 and #76 on US 29-64-70 and I-85 Business over SR 1242 (West Center Street) and Michael Creek. Funds are needed for right of way and utilities.	\$78,000.00 Cost \$62,400.00 Fed. \$15,600.00 State
Thomasville/ Davidson Co. B-3934	8.2604302, BRZ-0916(5) Replace Bridge #462 on Mason Way over Hamby Creek. Funds are needed for right of way and utilities.	\$30,000.00 Cost \$24,000.00 Fed. \$6,000.00 City

### Safety

Divisionwide SB 4109	8.7600033, STP-000S(337) \$666,000.00 has previously been approved for construction for Railroad Highway Grade Crossings for School Bus Safety Projects. Additional funds are needed for SB 4109 E and SB 4109 F.	\$99,800.00 Cost \$99,800.00 Fed.
Divisionwide Z-4409 BA	8.7630908, STP-FY03(10) Railroad Safety Improvements. Funds are needed for construction.	\$580,000.00 Cost \$464,000.00 Fed. \$116,000.00 State

### Division 10

#### National Highway

Charlotte/ Mecklenburg Co. R-2248 D	8.U672218, NHF-117-1(47) I-485 (Outer Loop) from east of SR 2042 (Oakdale Road) to east of NC 115 (Old Statesville Road), 6.017 miles. Funds are needed for construction as shown in the 02-08 TIP. This is a cash flow project with \$33,325,000.00 in FY03, \$33,325,000.00 in FY04, \$33,325,000.00 in FY05 and \$33,325,000.00 in FY06.	\$133,300,000.00 Cost \$106,640,000.00 Fed. \$26,660,000.00 State
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### Bridge

Albemarle/ Stanly Co. B-4333	8.2681502, BRZ-1001(22) Replace Bridge #66 over Long Creek on Kingsley Drive. Funds are needed for right of way and utilities.	\$45,000.00 Cost \$36,000.00 Fed. \$9,000.00 City
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### Enhancement

Monroe/ Union Co. E-4128	8.E560101, STP-1015(10) SR 2100 (Franklin Street) – Streetscaping. Funds are needed for construction by city contract.	\$168,626.00 Cost \$116,352.00 Fed. \$52,274.00 City
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### Safety

Divisionwide Z-4410 BA	8.7631058, STP-FY03(11) Railroad Safety Improvements. Funds are needed for construction.	\$2,760,000.00 Cost \$2,208,000.00 Fed. \$552,000.00 State
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## Division 11

### Bridge

Ashe Co. B-3107	8.2710603, MA-BRZ-1130(3) \$700,000.00 has previously been approved for construction to replace Bridge #448 over Buffalo Creek on SR 1130, 0.85 mile. Additional funds are needed to reflect the low bid received March 18, 2003.	\$275,314.00 Cost \$220,251.00 Fed. \$55,063.00 State
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Ashe Co. B-4014	8.2711702, BRZ-1358(2) Replace Bridge #281 over Big Horse Creek on SR 1358. Funds are needed for right of way and utilities.	\$70,000.00 Cost \$56,000.00 Fed. \$14,000.00 State
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Surry Co. B-3517	8.2741603, BRZ-1341(1) \$480,000.00 has previously been approved for construction to replace Bridge #52 over Fisher River on SR 1341 (White Dirt Road), 0.281 mile. Additional funds are needed to reflect the low bid received March 18, 2003.	\$331,251.00 Cost \$265,001.00 Fed. \$66,250.00 State
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Watauga Co. B-3263	8.2751103, BRZ-1200(3) Replace Bridge #271 over the Watauga River on SR 1200. Funds are needed for construction as shown in the 02-08 TIP.	\$1,000,000.00 Cost \$800,000.00 Fed. \$200,000.00 State
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### **Safety**

Divisionwide	8.7631106, STP-FY01(13)	\$58,100.00	Cost
Z-4411 A	\$291,000.00 has previously been approved for construction for Railroad Safety Improvements. Additional funds are needed.	\$52,290.00	Fed.
		\$5,810.00	State

Divisionwide	8.7631108, STP-FY03(12)	\$580,000.00	Cost
Z-4411 BA	Railroad Safety Improvements. Funds are needed for construction.	\$522,000.00	Fed.
		\$58,000.00	State

### **Division 12**

#### **Bridge**

Cleveland Co.	8.2801702, BRZ-1209(2)	\$45,000.00	Cost
B-3827	Replace Bridge #105 over Ashworth Creek on SR 1209, 0.12 mile. Funds are needed for right of way and utilities.	\$36,000.00	Fed.
		\$9,000.00	State

### **Safety**

Divisionwide	8.7631207, STP-FY02(13)	\$58,500.00	Cost
Z-4412	\$776,000.00 has previously been approved for construction for Railroad Safety Improvements. Additional funds are needed for Z-4412 AG.	\$52,650.00	Fed.
		\$5,850.00	State

Divisionwide	8.7631208, STP-FY03(13)	\$232,000.00	Cost
Z-4412 BC	Railroad Safety Improvements. Funds are needed for construction.	\$208,800.00	Fed.
		\$23,200.00	State

### **Division 13**

#### **Surface Transportation**

Asheville/ Buncombe Co.	8.1843101, MA-STP-191(1)	\$7,927.00	Cost
U-2902	\$7,750,000.00 has previously been approved for preliminary engineering, right of way, utilities and construction on NC 191 relocation from I-40 to I-240 Interchange, 0.709 mile. Additional funds are needed for right of way, utilities and construction.	\$6,342.00	Fed.
		\$1,585.00	State

#### **Bridge**

Asheville/ Buncombe Co.	8.2844801, BRZ-1302(24)	\$70,000.00	Cost
	Replace Bridge #52 on East Oakwood Road over	\$56,000.00	Fed.



B-4343	Hominy Creek. Funds are needed for preliminary engineering.	\$14,000.00	City
Burke Co. B-3419	8.2852002, BRZ-1223(2) Replace Bridge #46 over the Catawba River on SR 1223. Funds are needed for right of way and utilities.	\$40,000.00 \$32,000.00 \$8,000.00	Cost Fed. State

### Safety

Buncombe Co. W-4440	8.1846102, STPIMS-40-1(148)40 I-40 at Mile Marker 40 Eastbound and Mile Markers 49 and 60 Westbound; I-26 at Mile Marker, 7 and 15 Westbound and Mile Marker 19 Eastbound. Funds are needed for construction as shown in the 02-08 TIP, (Includes W-4444).	\$1,980,000.00 \$1,584,000.00 \$396,000.00	Cost Fed. State
Buncombe Co. W-4441	8.1846202, STPIMS-240-1(27)4 I-240 (Smokey Park Bridge) over the French Broad River in Asheville. Funds are needed for construction as shown in the 02-08 TIP.	\$550,000.00 \$440,000.00 \$110,000.00	Cost Fed. State
Divisionwide Z-4413 BC	8.7631308, STP-FY03(14) Railroad Safety Improvements. Funds are needed for construction.	\$348,000.00 \$313,200.00 \$34,800.00	Cost Fed. State

## Division 14

### Interstate Maintenance

Polk Co. I-4729	8.1981001, IMS-26-1(66)36 I-26, US 74 and NC 108 Intersection. Funds are needed for preliminary engineering.	\$50,000.00 \$45,000.00 \$5,000.00	Cost Fed. State
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### National Highway

Polk- Rutherford Cos. R-4028	8.1980902, NHS-74(58) \$2,625,000.00 has previously been approved for construction on US 74 from I-26 in Polk County to US 74 Alternate in Rutherford County, 21.0 miles. Funds need to be reduced \$1,615,148.00 to reflect the low bid received March 18, 2003. Federal (\$1,292,118.00) State (\$323,030.00)		
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### Surface Transportation

Franklin/	8.2970401, STP-1659(1)	\$47,550.00	Cost
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Macon Co. U-2929	\$5,491,639.00 has previously been approved for preliminary engineering, right of way, utilities and construction on SR 1659 (Depot Street Extension) from SR 1323 (Riverview Street) west of Iotla Street to US 441 Business (Main Street), 0.622 mile. Additional funds are needed for preliminary engineering.	\$38,040.00 Fed. \$9,510.00 State
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### Enhancement

Tryon/ Co. E-4596	Polk 8.E980201, STP-176(4) \$15,000.00 has previously been approved for preliminary engineering for Streetscaping at US 176 (Trade Street) and SR 1187 (Pacolet Street). Additional funds are needed.	\$2,846.00 Cost \$2,277.00 Fed. \$569.00 City
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### Safety

Divisionwide SB 4114	8.7600038, STP-000S(341) \$222,000.00 has previously been approved for construction for Railroad Highway Grade Crossings for School Bus Safety Projects. Additional funds are needed for SB 4114 C.	\$85,700.00 Cost \$85,700.00 Fed.
Divisionwide Z-4414 BB	8.7631408, STP-FY03(15) Railroad Safety Improvements. Funds are needed for construction.	\$232,000.00 Cost \$208,800.00 Fed. \$23,200.00 State

### Statewide

#### Surface Transportation

Statewide R-4049	8.1777705, STP-000S(192) \$2,563,543.00 has previously been approved for construction for the Incident Management Program for Operations and Management Maintenance. Funds need to be reduced \$9,500.00 - to transfer funds to R-4049 A & B. Federal (\$7,600.00) State (\$1,900.00)
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#### Supportive Services Work Program

Statewide M-349	8.0130012, ITS-02NC(0001) \$125,000.00 has previously been approved for preliminary engineering for the 511 Support Assistance Program; ITS Integration between Federal Highway Administration and North Carolina Department of Transportation. Additional	\$13,000.00 Cost \$13,000.00 State
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funds are needed.

### **Metropolitan Planning**

Statewide	8.54417, PL-00PL(042)	\$449,040.00	Cost
No ID	\$460,000.00 has previously been approved for preliminary engineering for Metropolitan Planning FY 03 – Urban Area of Charlotte. Additional funds are needed.	\$449,040.00	Fed.

Statewide	8.54418, PL-00PL(042)	\$10,000.00	Cost
No ID	\$152,884.00 has previously been approved for preliminary engineering for Metropolitan Planning FY 03 – Urban Area of Rocky Mount. Additional funds are needed.	\$10,000.00	Fed.

Statewide	8.54104, PL-001(40)	\$345.00	Cost
No ID	\$440,500.00 has previously been approved for preliminary engineering for Metropolitan Planning FY01 – Urban Area of Charlotte. Additional funds are needed.	\$345.00	Fed.

### **ITEM M SUMMARY**

### **88 PROJECTS**

**\$158,489,983.00**

**State funds are allocated in this agenda item will be transferred from the Highway Trust Funds in accordance with G.S. 136-176 ©. Through May 01, \$322,000,000.00 has been transferred this fiscal year for these purposes.**

### **Approval – Revisions to the 2002-2008 TIP**

Following the recommendation of Calvin Leggett, Manager of the Program Development Branch, a motion was made by Board Member Wilson, seconded by Board Member McRae, and the vote was unanimous in approving the following modifications to the 2002-2008 Transportation Improvement Program:

### **TIP ADDITIONS**

### **DIVISION 1**

1. F-4701	Dredge Carolina, Dare County. Replace vessel's dredge pump and generators.	Construction SFY 03 - \$350,000 (SF)
2. F-4702	NC 12-NC 45, Hyde County. Re-Power the Ferry Vessel M/V Hyde.	Construction SFY 03 - \$850,000 (SF)
3. SI-4700	Southern Shores, NC 12 at 13 <sup>th</sup> . Avenue, Dare County. Construct left-turn lane on both approaches of NC 12.	Right of way FFY 03 - \$ 1,000 (SG) Construction FFY 03 - <u>\$74,000</u> (SG) Total Cost ----- \$75,000 (SG)
4. SI-4701	Southern Shores, NC 12 at Hillcrest, Dare County. Construct left-turn lane on both approaches of NC 12.	Right of way FFY 03 - \$ 1,000 (SG) Construction FFY 03 - <u>\$49,000</u> (SG) Total Cost ----- \$50,000 (SG)
5. SI-4702	Southern Shores, NC 12 at East Dogwood Trail, Dare County. Construct left-turn lane on both approaches of NC 12.	Right of way FFY 03 - \$ 1,000 (SG) Construction FFY 03 - <u>\$49,000</u> (SG) Total Cost ----- \$50,000 (SG)
6. SI-4703	Kill Devil Hills, US 158 at Baum Street, Dare County. Install traffic signal.	Right of way FFY 03 - \$ 1,000 (SG) Construction FFY 03 - <u>\$ 99,000</u> (SG) Total Cost ----- \$100,000 (SG)

## **DIVISION 2**

1. R-2539CA	NC 55, Alliance and Bayboro, Pamlico County. Rehabilitate pavement failures within project limits of R-2539C between Stations 214+00 and 237+00. This work will not be destroyed or removed during the construction of R-2539C to be let in FFY 05.	Construction FFY 03 - \$550,000 (STP)
2. SI-4704	US 17 at SR 1344 (Hughes Plantation Road), Jones County. Construct left and right-turn lanes.	Right of way FFY 03 - \$ 1,000 (SG) Construction FFY 03 - <u>\$74,000</u> (SG) Total Cost ----- \$75,000 (SG)
3. SI-4705	US 258 at SR 1341 (Tyree Road), Lenoir County. Construct left-turn lane on northbound US 258 and revise channelization islands.	Right of way FFY 03 - \$ 1,000 (SG) Construction FFY 03 - <u>\$ 99,000</u> (SG) Total Cost ----- \$100,000 (SG)
4. SI-4706	Greenville, SR 1700 (Old Tar Road) near SR 1708 (Firetower Road), Pitt County. Widen for three lane section with center turn-lane.	Right of way FFY 03 - \$ 1,000 (SG) Construction FFY 03 - <u>\$36,000</u> (SG) Total Cost ----- \$37,000 (SG)

## **DIVISION 3**

- |             |   |   |
|-------------|---|---|
| 1. U-4718   | Wilmington, US 76 (Orleander Drive) and NC 132 (College Road), New Havover County. Intersection improvements.   | Scheduled for Planning and Environmental Study Only |
| 2. FS-0303A | Carolina Bays Parkway, Relocated US 17 at the South Carolina State Line to existing US 17 at Hickman's Crossroads, Brunswick County. Freeway on new location. | Scheduled for Feasibility Study Only                |
| 3. SI-4707  | SR 1004, 0.3 miles east of Wayne County Line, Duplin County. Install four-foot paved shoulders.   | Construction FFY 03 - \$75,000 (SG)                 |
| 4. SI-4708  | Wilmington, US 74 (Eastwood Road) at SR 1409 (Military Cutoff Road), New Hanover County. Revise traffic signal.   | Construction FFY 03 - \$140,000 (SG)                |

#### **DIVISION 4**

- |            |  |   |
|------------|--|---|
| 1. I-4739  | I-40 at NC 42, Johnston County. Convert existing interchange to a Single Point Urban Interchange.                  | Scheduled for Planning and Environmental Study Only using SB 1005 Funds   |
| 2. SI-4709 | Roanoke Rapids, NC 125 (10th. Street) at Charlotte Street, Halifax County. Revise traffic signal.                  | Right of way FFY 03 - \$ 500 (SG)<br>Construction FFY 03 - <u>\$ 9,500</u> (SG)<br>Total Cost ----- \$10,000 (SG)     |
| 3. SI-4710 | NC 42 at NC 39, Johnston County. Install warning flasher.  | Right of way FFY 03 - \$ 500 (SG)<br>Construction FFY 03 - <u>\$14,500</u> (SG)<br>Total Cost ----- \$15,000 (SG)     |
| 4. SI-4711 | NC 210 at SR 1330 (Raleigh Road), Johnston County. Construct left-turn lanes on NC 210 and install traffic signal. | Right of way FFY 03 - \$ 2,500 (SG)<br>Construction FFY 03 - <u>\$147,500</u> (SG)<br>Total Cost ----- \$150,000 (SG) |
| 5. SI-4712 | US 264, Wake County Line to the Wilson County Line, Nash County. Install milled-in rumble strips (4 lines).        | Construction FFY 03 - \$80,000 (SG)   |
| 6. SI-4713 | NC 581 at SR 1002 (Pikesville-Princeton Road), Wayne County. Revise warning flasher.                               | Right of way FFY 03 - \$ 500 (SG)<br>Construction FFY 03 - <u>\$24,500</u> (SG)<br>Total Cost ----- \$25,000 (SG)     |

#### **DIVISION 5**

- |            |  |                                      |
|------------|--|--------------------------------------|
| 1. SI-4714 | SR 1010 at SR 1303 (Smith Road), Wake County. Install traffic signal.                        | Construction FFY 03 - \$150,000 (SG) |
| 2. SI-4715 | NC 50 (Benson Road) at SR 1010 (Cleveland School Road), Wake County. Install traffic signal. | Construction FFY 03 - \$35,000 (SG)  |

**DIVISION 6**

- |            |   |  |
|------------|---|--|
| 1. U-4719  | Spring Lake, NC 24-87, NC 210 north to McKenzie Road and from SR 1601 (Chapel Hill Road) north to SR 1451 (Manchester Road), Cumberland County. Construct raised median, mill, resurfacing and install thermoplastic pavement markings. | Right of way FFY 04 - \$ 150,000 (STPDA)<br>Construction FFY 04 - <u>\$1,525,000</u> (STPDA)<br>Total Cost ----- \$1,675,000 (STPDA) |
| 2. SI-4716 | SR 1006 (Old Stage Road) and NC 210, Harnett County. Remove portion of raised grade on NC 210 to improve sight distance for motorist on SR 1006.  | Construction FFY 03 - \$176,000 (SG)   |

**DIVISION 7**

- |            |   |  |
|------------|---|--|
| 1. SI-4717 | NC 62 at SR 3336-SR 3343 (Coble Church Road), Guilford County. Install traffic island and make intersection improvements.                             | Right of way FFY 03 - \$ 5,000 (SG)<br>Construction FFY 03 - <u>\$70,000</u> (SG)<br>Total Cost ----- \$75,000 (SG)    |
| 2. SI-4718 | SR 1002 (Scalesville Road) at SR 2305 (Witty Road), Guilford County. Install center traffic island with stop signs on SR 2305.                        | Right of way FFY 03 - \$ 1,000 (SG)<br>Construction FFY 03 - <u>\$49,000</u> (SG)<br>Total Cost ----- \$50,000 (SG)    |
| 3. SI-4719 | Colfax, SR 1008 (Market Street) at SR 2007 (Bunker Hill Road), Guilford County. Construct left-turn lane on Market Street and install traffic signal. | Right of way FFY 03 - \$ 50,000 (SG)<br>Construction FFY 03 - <u>\$100,000</u> (SG)<br>Total Cost ----- \$150,000 (SG) |
| 4. SI-4720 | Chapel Hill, SR 1010 (Franklin Street) at Raleigh Street, Orange County. Revise traffic signal.   | Right of way FFY 03 - \$ 1,000 (SG)<br>Construction FFY 03 - <u>\$ 99,000</u> (SG)<br>Total Cost ----- \$100,000 (SG)  |

**DIVISION 8**

- |            |   |                                      |
|------------|---|--------------------------------------|
| 1. SI-4721 | Asheboro, US 64 at SR 1344, Randolph County. Construct left-turn lane on westbound US 64. | Construction FFY 03 - \$124,000 (SG) |
|------------|---|--------------------------------------|

**DIVISION 8 AND 9**

- |           |   |   |
|-----------|---|---|
| 1. I-4740 | I-85, US 29-52-70 (I-85 Business) in Davidson County to US 311 in Randolph County, Davidson and Randolph Counties. Pavement repair, shoulder drain installation, resurfacing and thermoplastic pavement markings. | Construction FFY 03 - \$10,000,000 (IM) |
|-----------|---|---|

**DIVISION 9**

- |            |   |  |
|------------|---|--|
| 1. I-4741  | I-40, West of NC 801 in Davie County to west of SR 1101 (Harper Road) in Forsyth County, Davie and Forsyth Counties . Pavement repair, construct/re-construct paved shoulders and overlay with wearing surface. | Construction FFY 03 - \$2,000,000 (IM) |
| 2. SI-4722 | US 70 and SR 1591(Park Road/Meridian Plant Entrance), Rowan County. Widen US 70 to provide left-turn lanes on both approaches and right-turn lane on west approach.   | Construction FFY 03 - \$195,000 (SG)   |

**DIVISION 10**

- |            |   |  |
|------------|---|--|
| 1. SI-4723 | Monroe, SR 1007 (Rocky River Road) and SR 1162 (Gold Mine Road), Union County. Install traffic signal and construct left-turn lane. | Right of way FFY 03 - \$ 36,000 (SG)<br>Construction FFY 03 - <u>\$109,000</u> (SG)<br>Total Cost ----- \$145,000 (SG) |
|------------|---|--|

**DIVISION 11**

- |            |  |                                      |
|------------|--|--------------------------------------|
| 1. SI-4724 | US 221, West Jefferson/Fleetwood Elementary School south of NC 163, Ashe County. Provide left-turn lane on US 221. | Construction FFY 03 - \$50,000 (SG)  |
| 2. SI-4725 | US 601 and SR 1354 (Smith Road), Surry County. Widen US 601 to provide left-turn lane.                             | Construction FFY 03 - \$150,000 (SG) |

**DIVISION 12**

- |            |   |                                      |
|------------|---|--------------------------------------|
| 1. SI-4726 | Taylorsville, NC 16 at entrance to WalMart/Industrial Drive, Alexander County. Install traffic signal.            | Construction FFY 03 - \$50,000 (SG)  |
| 2. SI-4727 | NC 127 at SR 1137-SR 1143 (Rink Dam Road), Alexander County. Revise traffic signal.                               | Construction FFY 03 - \$25,000 (SG)  |
| 3. SI-4728 | SR 1001 Fallston-Waco Road) and SR 1908 (New Prospect Church Road), Cleveland County. Install warning flasher.    | Construction FFY 03 - \$30,000 (SG)  |
| 4. SI-4729 | NC 16 at Denver Drive, Lincoln County. Install traffic signal and construct a left-turn lane on northbound NC 16. | Construction FFY 03 - \$110,000 (SG) |

**DIVISION 13**

- |            |   |                                      |
|------------|---|--------------------------------------|
| 1. I-4742  | I-40/26-US 19-23 Interchange at Asheville, Buncombe County. Replace sub-standard High Mast Lighting for safety. Lighting to be salvaged and used in the re-construction of the interchange as part of project I-4401. | Construction FFY 03 - \$350,000 (IM) |
| 2. SI-4730 | US 74A at SR 3136 (Cane Creek Road), Buncombe County. Install traffic signal.   | Construction FFY 03 - \$50,000 (SG)  |
| 3. SI-4731 | SR 1949 (Salem Street) at SR 1940 (Pete Brittain Road), Burke County. Install traffic signal.   | Construction FFY 03 - \$30,000 (SG)  |

**DIVISION 14**

- |            |   |                                      |
|------------|---|--------------------------------------|
| 1. SI-4732 | US 23-74 Overpass on US 19 south of Lake Junaluska and US 74 overpass on US 19-23 west of Clyde, Haywood County. Construct concrete barrier to protect bridge piers and install approach guardrail. | Construction FFY 03 - \$55,000 (SG)  |
| 2. SI-4733 | Fletcher, US 25 at SR 1361 (Baldwin Circle), Henderson County. Install traffic signal.  | Construction FFY 03 - \$80,500 (SG)  |
| 3. SI-4734 | NC 28, SR 1378 (Bennett Road) to SR 1455 (Tellico Road), Macon County. Install guardrail.   | Construction FFY 03 - \$175,000 (SG) |

**TIP MODIFICATIONS****DIVISION 2**

- |            |   |  |
|------------|---|--|
| 1. R-2539C | NC 55, SR 1129 to NC 304 in Bayboro, Pamlico County. Widen to multi-lanes. Accelerate right of way, FFY 04 to FFY 03 and construction FFY 06 to FFY 05. Plans for right of way and construction are ahead of programmed schedule.<br>(2 Year Cash Flow Project) | Right of way FFY 03 - \$ 3,160,000 (STP)<br>Construction FFY 05 - \$ 5,750,000 (STP)<br>Construction FFY 06 - <u>\$ 5,750,000</u> (STP)<br>Total Cost ----- \$14,660,000 (STP) |
| 2. B-3428  | SR 1154, Carteret County. Replace Bridge No. 27 over Black Creek. Added right of way in SFY 03 for utility adjustments. Construction remains in SFY 03 as programmed.   | Right of way SFY 03 - \$20,000 (S)   |



3. B-4419	NC 171, Beaufort County. Replace Bridge No. 12 over Singleton Swamp. Added right of way in SFY 03 for utility adjustments. Construction remains in SFY 03 as programmed.	Right of way SFY 03 - \$30,000 (S)
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**DIVISION 6**

1. B-3144	SR 1103, Columbus County. Replace Bridge No. 309 over Creek. Added right of way in SFY 03 for utility adjustments. Accelerated construction, SFY 06 to SFY 03. Plans ahead of previous schedule.	Right of way SFY 03 - \$ 5,000 (S) Construction SFY 03 - <u>\$300,000</u> (S) Total Cost ----- \$305,000 (S)
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**DIVISION 8**

1. R-2606A	US 311 (Future I-74), SR 1920 to north of SR 1929, Randolph County. Freeway on new location. Accelerate right of way, FFY 05 to FFY 03. Right of way plans completed ahead of proposed schedule and can be acquired at same time as right of way for I-609 IA and IB. Construction remains in FFY 08 as programmed.	Right of way FFY 03 - \$4,000,000 (NHS)
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**DIVISION 11**

1. B-4412	SR 1342, Ashe County. Replace Bridge No. 320 over Staggs Creek. Added right of way in SFY 03 for utility adjustments. Construction remains in SFY 03 as programmed.	Right of way SFY 03 - \$5,000 (S)
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**DIVISION 13**

1. B-2930	SR 2207, Buncombe County. Replace Bridge No. 734 over Big Ivy Creek. Added right of way in SFY 03 for utility adjustments. Construction remains in SFY 03 as programmed.	Right of way SFY 03 - \$50,000 (S)
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**DIVISION 14**

1. W-4430	I-40, Tennessee State Line eastward to Mile Post 20, Haywood County. Install speed activated warning signs and revise existing truck restriction signs. Delayed construction, FFY 01 to FFY 03. Plan delays, personnel turnover and other unanticipated complications.	Construction FFY 03 - \$390,000 (HES)
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## Approval - Municipal and Special Agreements

Manager of the Funds Administration Section Laurie Smith outlined provisions for municipal and special agreements. Pursuant to his recommendation, a motion was made by Board Member Erby, seconded by Board Member Johnson, and the vote was unanimous to approve the following agreements:

SUMMARY: There are a total of 28 agreements for approval by the Board of Transportation. The agreements are as follows: 6 TIP, 3 Utility, 1 Special, and 18 Enhancement.

### Division 1

Town of Kitty Hawk  
Dare County  
E-2971 A

This project consists of the enhancement funding of six –(6) foot sidewalks along the south side of Eckner Street (SR 1249) from US 158 to NC 12 for approximately 0.15 miles in Kitty Hawk. The Municipality shall prepare the project plans and design, obtain all environmental permits, acquire any needed right of way, relocate and adjust utilities and construct the project. The Department shall participate in 90% of the actual construction costs of the project in an amount not to exceed \$9,000.

Town of Rich Square  
Northampton County  
E-2973 A

This project consists of the enhancement funding of certain landscape plantings along US 258, NC 308 and NC 561 in Northampton County. The Department shall develop the landscape design, prepare plans and site, and install the plantings. The Municipality shall assume responsibility for maintenance and replacement of the new landscape plantings at the end of a three-year establishment period.

Town of Nags Head

This project consists of the enhancement

Dare County  
E-2973 A

funding of certain landscape plantings at two locations along US 158 in Dare County. The Department shall develop the landscape design, prepare plans and site, and install the plantings. The Municipality shall assume responsibility for maintenance and replacement of the new landscape plantings at the end of a three-year establishment period.

Town of Kitty Hawk  
Dare County  
E-2973

This project consists of the enhancement funding of certain landscape plantings along US 158 in Dare County. The Department shall develop the landscape design, prepare plans and site, and install the plantings. The Municipality shall assume responsibility for maintenance and replacement of the new landscape plantings at the end of a three-year establishment period.

County of Perquimans  
Perquimans County Restoration Assoc.  
Perquimans County  
E-2973 A

This project consists of the enhancement funding of certain landscape plantings along US 17 and NC 37 in Perquimans County. The Department shall develop the landscape design, prepare plans and site, and install the plantings. The Municipality shall assume responsibility for maintenance and replacement of the new landscape plantings at the end of a three-year establishment period.

Town of Windsor  
Bertie County  
E-2973 A

This project consists of the enhancement funding of certain landscape plantings along US 17 and NC 308 in Bertie County. The Department shall develop the landscape design, prepare plans and site, and install the plantings. The Municipality shall assume responsibility for maintenance and replacement of the new landscape plantings at the end of a three-year establishment period.

County of Tyrrell  
Tyrrell County  
R-2548 F

This supplemental agreement provides for the placement of three (3) granite monuments at a location designated by the Tyrrell County Courthouse.

Town of Hertford and

This Agreement covers the construction of

County of Perquimans  
Perquimans County  
E-4501

streetscape improvements on the Historic S-Bridge and along Church Street from the Historic S-Bridge to Grubb Street. The Department shall reimburse the Municipality to the extent of 80% of the approved eligible cost covered under the Agreement up to a maximum federal award of \$240,320. The Municipality shall provide at least 20% matching funds and all costs that exceed the federal award of \$240,320.

This Supplemental agreement adds additional funding in the amount of \$140,000 (\$60,000 federal enhancement funds and \$80,000 small urban funds – 9.8012034) to the maximum federal award amount, and changes the changes the maximum federal award amount from \$240,320 to \$380,320. The Municipality shall be responsible for providing at least 20% matching funds for the additional \$140,000 and all cost that exceed the revised federal award amount of \$380,320.

## Division 2

Town of Emerald Isle  
Carteret County  
E-4733

This Agreement covers the construction of an asphalt pedestrian/bicycle path from Coast Guard Road to Merchants Park along the NC 58 Corridor in Emerald Isle. The Department shall reimburse the Municipality to the extent of 80% of the approved eligible costs covered under this Agreement up to the maximum federal award of \$104,160. The Municipality shall provide at least 20% matching funds and all costs that exceed the federal award of \$104,160.

Town of Oriental  
Pamlico County  
E-2973 B

This project consists of the enhancement funding of certain landscape plantings along NC 55/SR 1308 (Oriental Road) near Highrise Bridge. The Department shall develop the landscape design, prepare plans and site, and install the plantings.

The Municipality shall assume responsibility for maintenance and replacement of the new landscape plantings upon completion of the project.

### Division 3

*City of Wilmington*  
New Hanover County  
WBS 32262

The project consists of an evaluation of alternate sites for a multi-modal transportation center in downtown Wilmington. The Municipality will administer the project and facilitate organization and meeting of a project advisory committee. The project advisory committee will seat representatives from the Department's Highway, Public Transportation and Rail Divisions. The advisory committee also will seat representatives from the Municipality and Cape Fear Community College. The Department shall reimburse the Municipality for 50% of the study costs. The total cost of the study is currently estimated at \$80,000.

### Division 6

Town of Bladenboro  
Bladen County  
E-4763

This Agreement covers the construction of a concrete sidewalk on the west side of Village Street in Bladenboro. The Department shall reimburse the Municipality to the extent of 80% of the approved eligible costs covered under this Agreement up to the maximum federal award of \$89,800. The Municipality shall provide at least 20% matching funds and all costs that exceed the federal award of \$89,800.

### Division 8

Town of Liberty  
Randolph County  
E-4786

This Agreement covers the construction of sidewalks along South Kirkman Street and Hamilton Drive in Liberty. The Department shall reimburse the Municipality to the extent of 80% of the approved eligible costs covered under this Agreement up to the

City of Laurinburg  
Scotland County  
E-2971 H  
6.590001  
9.8082159

maximum federal award of \$99,816. The Municipality shall provide at least 20% matching funds and all costs that exceed the federal award of \$99,816.

This project consist of the construction of a five (5) foot sidewalk along the east side of US 401 Business (North Main Street) from Hillside Avenue to the Housing Authority project on Marcellus Street in conjunction with the curb and gutter widening project on North Main Street.

This supplement agreement provides for the estimated amount of the cost of the project to be increased to \$28,000 in lieu of \$16,530. The Municipality shall reimburse the Department 20% of the total estimated project costs. The estimated cost to the Municipality is \$5,600.

City of Sanford  
Lee County  
R-2417 AB

This project consists of the construction of US 421 and NC 87 (Sanford Bypass) from west of US 1-15-501 to east of US 1-15-501.

At the request of the Municipality, the Department shall include provisions in the construction contract for the contractor to relocate and adjust municipally owned water and sewer lines. The Municipality shall reimburse the Department the entire cost of said utility work. (Estimated cost to the Municipality is \$328,596).

Division 10 and 12

Centralina Council of Governments  
Mecklenburg, Lincoln and Cabarrus  
Counties  
R-4706

This supplemental agreement provides for the Department to reimburse the CCOG up to a maximum amount of \$160,000 for its cost in development, procurement, and management of a coordinated land use plan in lieu of \$140,000.

Division 10

City of Kannapolis  
Cabarrus County  
B-3424

This project consists of the replacement of Bridge 264 over Branch Irish Buffalo Creek on SR 1745 (Oakwood Avenue).

At the request of the Municipality, the Department shall include provisions in the construction contract for the contractor to relocate and adjust municipally owned water and sewer lines. The Municipality shall reimburse the Department the entire cost of said utility work. (Estimated cost to the Municipality is \$16,684).

City of Charlotte  
Mecklenburg County  
U-2508 C

This project consist of the installation of a traffic signal at the intersection of SR 2833 (Mallard Creek Church Road) and Old Mallard Creek Church Road and SR 2833 (Mallard Creek Church Road) and NC 49, and the revision of traffic signals at the intersection of SR 2833 (Mallard Creek Church Road) and US 29 and SR 2833 (Mallard Creek Church Road) and SR 2834 (Mary Alexander Road/Bonnie Cone Lane), and installation of fiber optic communications cable at the intersection of SR 2833 (Mallard Creek Church Road) from US 29 to NC 49 and US 29 from SR 2833 (Mallard Creek Church Road) southward to J. W. Clay Boulevard in Charlotte. The Municipality shall prepare the project plans and design, furnish and install the traffic signal equipment, acquire any needed right of way and relocate and adjust all utilities. The Department shall reimburse the Municipality for the actual cost of the project not to exceed \$449,111.

City of Concord  
Cabarrus County  
B-3422

This project consists of the replacement of Bridge 47 over Three Mile Branch on SR 1002 (Cabarrus Avenue) in Concord.

At the request of the Municipality, the Department shall include provisions in the construction contract for the contractor to relocate and adjust municipally owned water lines. The Municipality shall reimburse the Department the entire cost

of said utility work. (Estimated cost to the Municipality is \$102,157.00).

## Division 12

City of Belmont  
Gaston County  
E-2973 L

This project consists of the enhancement funding of certain landscape plantings at the intersection of Belmont-Mt. Holly Road (SR 2093) and I-85 located in Gaston County. The Department shall develop the landscape design, prepare plans and site and install the plantings. The Municipality shall provide any necessary right of way, relocate and adjust utilities and assume maintenance of the plantings.

City of Statesville  
Iredell County  
E-2973 L

This project consists of the enhancement funding of certain landscape plantings at the intersection of I-40 and I-77 located in Iredell County. The Department shall develop the landscape design, prepare the plans and site, and install the plantings. The Municipality shall assume responsibility for maintenance and replacement of the landscape plantings at the end of a one-year establishment period.

City of Conover  
Catawba County  
U-2404 B

This project consists of the enhancement funding of certain landscape plantings at the intersection of NC 16 and I-40 located in Catawba County. The Department shall develop the landscape design, prepare the plans and site, and install the plantings. The Municipality shall assume responsibility for maintenance and replacement of the landscape plantings at the end of a one-year establishment period.

Town of Mooresville  
Iredell County  
E-2973 L

This project consists of the enhancement funding of certain landscape plantings at the intersection of NC 150 and I-77 located in Iredell County. The Municipality shall develop the landscape design and prepare the plans. The Department shall prepare the site and install the plantings. The Municipality shall assume responsibility for maintenance and replacement of the landscape plantings at the end of a one-year establishment period.



Town of Mooresville  
Iredell County  
U-2404 B

This project consists of the enhancement funding of certain landscape plantings at the intersection of NC 21 and I-77 located in Iredell County. The Department shall develop the landscape design, prepare the plans and site, and install the plantings. The Municipality shall assume responsibility for maintenance and replacement of the landscape plantings at the end of a one-year establishment period.

City of Lincolnton  
Lincoln County  
E-4813

This Agreement covers the construction of the first phase of the Marcia H. Cloninger Rail Trail, a multi-use trail along the abandoned Carolina and Northwestern Rail Corridor between Congress Street and Motz Avenue in Lincolnton. The Department shall reimburse the Municipality to the extent of 80% of the approved eligible costs covered under this Agreement up to the maximum federal award of \$120,123. The Municipality shall provide at least 20% matching funds and all costs that exceed the federal award of \$120,123.

Town of Mooresville  
Iredell County  
E-4811

This Agreement covers the construction of the first phase of the Mooresville Downtown Improvements, streetscaping along Main Street from East McLelland Avenue to East Center Street in Mooresville. The Department shall reimburse the Municipality to the extent of 80% of the approved eligible costs covered under this Agreement up to the maximum federal award of \$109,000. The Municipality shall provide at least 20% matching funds and all costs that exceed the federal award of \$109,000.

Division 13

City of Morganton

This project consists of the enhancement

Burke County  
E-2973 M

funding of certain landscape plantings on I-40 at US 64 (Exit 103) in Burke County. The Department shall develop the landscape design, prepare plans and site and install the plantings. The Municipality shall provide any necessary right of way, relocate and adjust utilities and assume maintenance of the plantings at the end of a one-year establishment period.

#### Division 14

City of Hendersonville  
Henderson County  
B-3475

This project consists of the replacement of Bridge #356 over a creek on SR 1127 (Kangua Road) in Hendersonville. The Department shall prepare the environmental and/or planning documents, project plans and specifications, construct the project, acquire any needed right of way and relocate and adjust utilities. The Municipality shall relocate and adjust any municipally owned and franchise utilities.

SUMMARY: There are a total of 13 agreements for informational purposes only. The agreements are as follows: 2 Small Urban and 11 Traffic.

#### Division 4

City of Roanoke Rapids  
Halifax County  
R-3822

This Supplemental Agreement provides for the Municipality to assume all maintenance and liability responsibilities for the sidewalks installed along the west side of Premier Boulevard upon completion of the roadway improvements.

#### Division 5

Town of Fuquay-Varina  
Wake County  
4.6050304

This project consists of the revision of the traffic signal at the intersection of US 401 (S. Main St.) and Judd Parkway (S.I.N. 05-1932) in Fuquay-Varina. The Municipality

shall prepare the project plans and signal design, provide and install the equipment, relocate and adjust all utilities and provide any required right of way and/or construction easements. The Department shall review the project plans and inspect the work. The Municipality shall be responsible for 100% of the actual cost of the work. (Estimated reimbursement to the Department for review and inspection is \$5,000.)

MITEPE, LLC  
Wake County  
4.6050305

This project consists of the revision of the traffic signal at the intersection of SR 1004 (Old Garner Rd.) and SR 1009 (Tryon Rd.) (S.I.N. 05-0926) in Raleigh. The Developer shall prepare the project plans and signal design, provide and install the equipment, relocate and adjust all utilities and provide any required right of way and/or construction easements. The Department shall review the project plans and inspect the work. The Developer shall be responsible for 100% of the actual cost of the work. (Estimated reimbursement to the Department for review and inspection is \$5,000.)

#### Division 6

Concrete Services, Incorporated  
Cumberland County  
9.8062030

This project consists of the construction of an additional lane on the southbound ramp of Martin Luther King, Jr., Blvd. (401 Bus) at Ramsey St. (US 401 Bus. and the installation of a traffic signal. The Department shall prepare the environmental and/or planning document and obtain any environmental permits needed to construct the project, including the Developer's improvements, prepare the project plans, administer and/or award the construction contract, and supervise project construction. The Developer shall reimburse the Department 100% of the actual cost of constructing the entrance, the right turn lane and 1/3 of the cost of the traffic signal and relocate and adjust

utilities in conflict with the entrance and right turn lane work.

Division 7

City of Greensboro  
Guilford County  
2.7949041

This agreement authorizes the Municipality to contract with the Department to install, repair and maintain highway signs and markings, electric traffic signals and other traffic control devices on State Highway System streets within the Municipality. The Department shall reimburse the Municipality based on an annual amount for the operation and maintenance of the traffic signals and traffic control devices.

Southfork/Granite, LLC  
Guilford County  
4.6070724

This project consists of the installation of traffic signals at the intersection of SR 3300 (South Elm-Eugene Street) at Elmsley Drive, south of Greensboro. The Developer shall prepare the project plans and signal design, provide and install the equipment, relocate and adjust all utilities and provide any required right of way and/or construction easements. The Department shall review the project plans and inspect the work. The Developer shall be responsible for 100% of the actual cost of the work. (Estimated reimbursement to the Department for review and inspection is \$5,000.)

Division 9

Ken Martin  
Forsyth County

This project consists of the design and installation of a traffic signal at US 158 at

4.6090090

Kinnamon Road. The Developer shall prepare the project plans, provide and install the equipment, relocate and adjust all utilities and provide any needed right of way. The Department shall review the project plans and inspect the work. The Developer shall be responsible for 100% of the actual cost of the work. (Estimated reimbursement to the Department for review and inspection is \$5,000).

Colonial Development Company, LLC  
Rowan County  
4.6090093

This project consists of the upgrade of a traffic signal on US 601 (Jake Alexander Boulevard) and Woodleaf Road. The Developer shall prepare the project plans, provide and install the equipment, relocate and adjust all utilities and provide any needed right of way. The Department shall review the project plans and inspect the work. The Developer shall be responsible for 100% of the actual cost of the work. (Estimated reimbursement to the Department for review and inspection is \$6,000).

Garry L. Merritt, C.C.I.M.  
Stokes County  
4.6090091

This project consists of the design and modification of an existing traffic signal at Main Street and Kirby Road. The Developer shall prepare the project plans, provide and install the equipment, relocate and adjust all utilities and provide any needed right of way. The Department shall review the project plans and inspect the work. The Developer shall be responsible for 100% of the actual cost of the work. (Estimated reimbursement to the Department for review and inspection is \$3,500).

Village of Tobaccoville  
Forsyth County  
4.6090092

This project consists of the installation of storm drainage along Tobaccoville Road (SR 1611) and in the Village Community Center parking lot, including driveway repairs, seeding and mulching. The Department shall prepare the planning document, plans, contractor specifications

and estimates, and construct the project. The Municipality shall relocate and adjust utilities, provide any needed right of way, and reimburse the Department 100% of the actual cost of said work. (Estimated cost to the Municipality is \$18,000).

#### Division 10

City of Kannapolis  
Cabarrus County  
4.6100186

This project consists of the installation of overhead street name signs at nine signalized intersections along Dale Earnhardt Boulevard and the adjustment of traffic signal heads to accommodate the signs. The Department shall furnish and install the traffic signal equipment. The Municipality shall furnish the overhead street name signs, acquire any needed right of way, relocate and adjust utilities, and reimburse the Department 100% of the actual cost of the work performed by the Department. (Estimated cost to the Municipality is \$2,000).

#### Division 11

County of Alleghany  
Central Carolinas Region Sports Car  
Club of America, Inc.  
Alleghany County

This agreement provides for the closure of County Road 1149 with the county limits for a Sports Car Hill Climb Race on May 17<sup>th</sup> and 18<sup>th</sup>, 2003.

#### Division 14

City of Hendersonville  
Henderson County  
4.6140177  
6.951007R

This project consists of the milling and resurfacing sections of Grove Street and Main Street. The Department shall prepare the environmental and/or planning document, project plans, relocate and adjust utilities, administer and award the contract and supervise project construction. The Municipality shall acquire any needed right of way and reimburse the Department 100% of the actual cost of the project. (Estimated cost to the Municipality

is \$39,405).

### **Approval - State Highway System Changes**

Following the recommendation of Laurie Smith, Manager of the Funds Administration Section, a motion was made by Board Member Erby, seconded by Board Member Johnson, and the vote was unanimous in approving the following additions and deletions to the State Highway System:

#### **Deletions From The State Highway System**

<b>Division</b>	<b>County</b>	<b>Municipality</b>	<b>Road</b>	<b>Termini</b>	<b>Length</b>
3	Pender	Surf City	SR 1584	To delete Atkinson Point Road for a distance of 0.56 mile.	0.56
5	Wake	Knightdale	SR 2619	To delete Lynnwood Drive from SR 2516 for a distance of 0.36 mile.	0.36
13	Burke	Valdese	SR 1545	To delete Laurel Street from Main Street to SR 1576.	1.67
14	Henderson	Hendersonville	SR 1647	To delete 7 <sup>th</sup> Avenue from SR 1659 to Duncan Hill.	0.09
			SR 1659	To delete Victory Heir Drive for a distance of 0.21 mile.	0.21

#### **Road Name Changes Within Municipalities Corporate Limits**

<b>Division</b>	<b>County</b>	<b>Municipality</b>	<b>Road</b>	<b>Termini</b>	<b>Length</b>
8	Richmond	Hamlet	SR 1665	To change current name College Drive East to Gene Burrell Drive from US 74 to College Drive.	0.16
			SR 1665	To change current name College Drive West to College Drive from US 74 to Gene Burrell Drive.	0.55

12	Catawba	Brookford	NC 127 N	To name a portion of NC 127 N located between Hwy. 321 access and I-40 to Brookford Boulevard.	1.15
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### **Approval - Rocky Mount Urban Area Metropolitan Planning Organization Thoroughfare Plan Map**

Mike Bruff, Branch Manager of the Statewide Planning Unit, advised that the Department has worked cooperatively with the Rocky Mount Urban Area Metropolitan Planning Organization (MPO) Transportation Advisory Committee (TAC), and the City of Rocky Mount, and Nash and Edgecombe Counties. The updated map is based on an analysis of base year 1995 travel and land use, design year 2025 projections of travel based on projected population, economic conditions, anticipated land use patterns, and field investigations of proposed thoroughfare alternatives.

The TAC adopted the plan on March 17, 2003, following a public hearing. Prior to the TAC adoption, drop-in sessions were held on July 24, 2000 in Nash and Edgecombe Counties, and on August 7, 2000 in the City of Rocky Mount. Certified copies of the resolution of the approval by the TAC are on file with the Statewide Planning Branch.

An illustration of the updated Rocky Mount Urban Area Metropolitan Planning Organization Thoroughfare Plan Map is attached to the agenda item.

The Rocky Mount Urban Area Metropolitan Planning Organization Recommended Thoroughfare Plan map dated January 21, 2003 is available through the Statewide Planning Branch of the North Carolina Department of Transportation.

Contact: Jim Neely  
NCDOT - Statewide Planning Branch  
1554 Mail Service Center



Raleigh, NC 27699  
Phone (919) 733-4705  
Fax (919) 733-2417

Upon adoption by the North Carolina Department of Transportation, copies of this map will be available through the following local governments: City of Rocky Mount, Nash County, Edgecombe County

Accordingly, on a motion by Board Member Betts, seconded by Board Member Cox, the Board approved the Rocky Mount Urban Area Metropolitan Planning Organization Recommended Thoroughfare Plan map.

#### **Approval - Preliminary Right of Way Plans**

The following resolution was unanimously approved upon a motion by Board Member Erby, which was seconded by Board Member Kindley.

**Whereas**, the Preliminary Right of Way Plans for the below projects, including Secondary Roads and Industrial Access Roads, provide for the construction, design, drainage and control of access as shown on the respective plans; and

**Whereas**, based upon the recommendations of the Manager of the Right of Way Branch, the Board finds that such rights of way as shown on these preliminary plans and drawings are for a public use and are necessary for the construction of said projects; and

**Whereas**, the rights of way for the location, construction, relocation, and control of access of highways embraced in the below projects shall be as shown in detail on the preliminary right of ways plans and drawings for said projects on file in the Right of Way Branch in the Department of Transportation in Raleigh.

**Now, therefore, it is hereby ordained** that the Board finds such right of way acquisition to be necessary and hereby authorizes the Right of Way Branch to acquire right of way on the below projects either by negotiation or by condemnation through the Attorney General's Office.

**Davidson County, I.D. No. B-3157:**

Bridges 74 and 76 on US 29-64-70 and I-85 Business over SR 1242 and Michael Creek

**Burke County, I.D. No. B-3419:**

Bridge No. 46 over the Catawba River on SR 1223

**Guilford County, I.D. No. B-3463:**

Bridge No. 171 over South Buffalo Creek on SR 2819

**New Hanover County, I.D. No. B-3496:**

Bridge No. 10 over Bradley Creek on SR 1411 in Wilmington

**Cabarrus County, I.D. No. B-3623:**

Bridge No. 176 over Reedy Creek on SR 1136

**Caswell County, I.D. No. B-3628:**

Bridge No. 45 over Moon Creek on SR 1306

**Caswell County, I.D. No. B-3631:**

Bridge No. 105 over Prong Country Line Creek on SR 1730

**Guilford County, I.D. No. B-3647:**

Bridge No. 172 over North Buffalo Creek on SR 2770

**Cleveland County, I.D. No. B-3827:**

Bridge No. 105 over Ashworth Creek on SR 1209

**Johnston County, I.D. No. B-3865:**

Bridge No. 212 over the Little River on SR 1002

**Davidson County, I.D. No. B-3934:**

Thomasville – Bridge No. 462 on Mason Way over Hamby Creek

**Ashe County, I.D. No. B-4014:**

Bridge No. 281 over Big Horse Creek on SR 1358

**Stanly County, I.D. No. B-4333:**

Albemarle – Bridge No. 66 over Long Creek on Kingsley Drive

**Durham County, I.D. No. U-4009:**

Durham – SR 1126 (Service Road) near US 15-501 & SR 1116 (Garrett Road)  
Intersection

### **Approval - Acquisition of Structures Partially Outside the Right of Way**

The following resolution was unanimously approved upon a motion by Board Member Erby, which was seconded by Board Member Kindley:

**Whereas**, the preliminary right of way plans for the following highway projects necessitate the acquisition of a part of certain buildings or structures located within the right of way of projects. Based upon the recommendation of the Manager of the Right of Way Branch and affidavits of independent real estate appraisers, the Board finds that the partial taking of the buildings or structures will substantially destroy the economic value or utility of the buildings or structures; and

**Whereas**, the Board finds that such acquisition of the structures or parts thereof outside the right of way are for a public use and are necessary for the construction of the projects.

**Now, therefore, it is hereby resolved and ordained** that the Right of Way Branch is directed to acquire the below described buildings or structures in their entirety for the construction of the listed projects, and the Attorney General, if necessary, is requested to institute proceedings to acquire the buildings or structures in their entirety, together with the right to enter upon the surrounding lands for the purpose of removing the buildings or structures.

**Project 8.1951102, Henderson County, I. D. No. R-2214 A:**

Parcel 101, Donald T. and Helen C. Wingate, a 4 cold frame Greenhouses located left of Survey Station 228+20 to 229+70, Survey Line SLL.

**Project 6.498002B, Guilford County, I. D. No. U-2524 AB:**

Parcel 116Z, C. Wayne Goins, a two story brick apartment garage located right of Survey Station 10+40, Survey Line SPC.

### **Approval of Conveyance of Highway Right of Way Residue**

**“It is hereby resolved**, based upon the recommendation of the Manager of the Right of Way Branch and on a motion by Board Member Erby, seconded by Board Member Kindley, that the following highway right of way conveyances are approved:

Board Member McRae abstained from voting on Project 9.8022831 in Carteret County.

**Project 9.8022831, Bridges Street Extension, Carteret County**

Conveyance of approximately 0.6 acre area, formerly owned by Violet F. Swinson (Parcel 005A) having an appraised value of \$58,800.00 to Aaron Mack Baker, the only interested adjacent owner, for the sum of \$45,100.00.

**Project 8.T240802, NC 24, Duplin County**

Conveyance of approximately 0.46 acre residue, formerly owned by Rachel A. Miller (Parcel 020) having an appraised value of \$2,100.00 to Gregory Alan Rackley, the only interested adjacent owner, for the sum of \$2,100.00.

**Project 8.2494002, Kivett Drive, Guilford County:**

Conveyance of approximately 0.06 acre residue, formerly owned by Christopher Morton, having an appraised value of \$700.00 to Robert Bryan, as part of the settlement of his right of way claim with the Department.

**Approval of Conveyance of Surplus Highway Right of Way**

**“It is hereby resolved**, based upon the recommendation of the Manager of the Right of Way Branch, and on a motion by Board Member Erby, seconded by Board Member Kindley, that the following highway right of way conveyances are approved:

**Project 5842, US 64 and NC 49 near its intersection with SR 2237, Randolph County**

Conveyance of approximately 0.5 acre area of surplus sight distance area, formerly owned by O. M. McDaniel and wife, Minnie T. McDaniel (Parcel N/A), to D & L Investments, a North Carolina General Partnership, NSHE Hampton, LLC, the underlying fee and only interested adjacent owner.

**Project 8.1784101, Intersection of SR 2507 & SR 1186 , Wilkes County**

Conveyance of approximately 0.15 acre area of surplus right of way, formerly owned by Gene Caudill and wife, Willa Caudill (Parcel 153), having an appraised value of \$15,000.00, to Venture Properties III, LLC, the only interested adjacent owner, for the sum of \$15,000.00.

**Project 6.801843, Along SR 1104 near its intersection with SR 1131, Guilford County**

Conveyance of approximately 0.14 acre area of surplus right of way, formerly owned by G. G. Hubbard (Parcel 088), having an appraised value of \$2,300.00, to Burnett’s Chapel United Methodist Church, the only interested adjacent owner, for the sum of \$2,300.00.

### **Approval of Utility Easement to Across Residue Property**

“It is hereby resolved, based upon the recommendation of the Manager of the Right of Way Branch, and on a motion by Board Member Erby, seconded by Board Member Kindley, that the following highway easement over residue property is approved:

#### **Project 6.498010T, Greensboro Urban Western Loop, Guilford County**

The Department acquired a residual parcel from The Coca-Cola Company (Parcel 553) during the construction of Greensboro Urban Western Loop in Guilford County. The construction of the aforementioned State Highway Project has made it necessary for AT&T Corp., a New York Corporation to relocate their communications systems easement. AT&T Corp., a New York Corporation has a valid right of way for their existing communications systems easement and has requested an easement over the subject residue. The Department has determined the conveyance of the Utility Easement would cause no damage to the residue.

#### **Project 8.1402205, Knightdale Bypass US 64, Wake County**

The Department acquired a residual parcel from Mingo Masters Associates; a North Carolina General Partnership (Parcel 007) during the construction of Knightdale Bypass US 64 in Wake County. The construction of the aforementioned State Highway Project has made it impossible for the Town of Knightdale to access an existing sewer easement. The Town of Knightdale has a valid right of way for their existing sewer easement and has requested an easement over the subject residue. The Department has determined the conveyance of the Utility Easement would cause no damage to the residue.

### **Approval - Mitigation Site Properties of Highway Right of Way**

Upon recommendation of the Manager of the Right of Way Branch, and on a motion by Board Member Erby, seconded by Board Member Kindley, the Board approved the acquisition of the following properties through negotiation or condemnation for purposes of specific parcels for Mitigation Sites. The Board finds such acquisitions to be necessary, and hereby authorizes the Right of Way Branch to acquire said properties either by negotiation or by condemnation through the Office of the Attorney General.

**Property of Todd Moore**

**Parcel 705, Project 8.T311004**

**F. A. Project NHS-70(45), County of Wake/Johnston**

**I. D. No. R-2552WM**

### **Authorization to Condemn Right of Way for Secondary Road Project**

The following resolution was unanimously approved upon a motion by Board member Erby, seconded by Board Member Kindley:

**Whereas**, the Department has been unsuccessful in acquiring certain right of way for Secondary Roads; and the indemnity bond for the cost of any condemnation proceeding required is being secured in keeping with the Secondary Roads Policy of the Department.

**It is hereby resolved** based upon recommendation of the Chief Engineer, the Board finds and hereby authorizes the Right of Way Branch to acquire right of way by condemnation through the Attorney General's office for the following parcel(s):

**Claim of Jody Lyn and Eugene Johnson  
Project 6.722224  
Parcel #0903  
County of Avery  
SR 1163 (Ivey Heights Road)**

**Claim of Harold Smith  
Project 6.962112T  
Parcel 002  
County of Jackson  
SR 1130**

**Claim of Viola Bryson  
Project 6.962112T  
Parcel 003  
County of Jackson  
SR 1130**

**Claim of Ellen Bryson  
Project 6.962112T  
Parcel 004  
County of Jackson  
SR 1130**

**Claim of Chris Hunter  
Project 6.962112T  
Parcel 005  
County of Jackson  
SR 1130**

### **Additional Business**

#### **Approval – Comprehensive Access Management Report**

Upon a recommendation from the Access Management Committee, a motion was made by Board Member Wilson and seconded by Board Member McRae to approve the Comprehensive Access Management Report.

A copy of the Comprehensive Access Management Report is made a part of the record of this meeting and filed as an addendum to Minute Book 23.

#### **Approval – North Carolina Department of Transportation Access Management Policy**

Upon a recommendation from the Access Management Committee, a motion was made by Board Member Wilson and seconded by Board Member McRae to approve the following:

#### **BACKGROUND**

- Access Management is the process that authorizes access to the highway system from land development while simultaneously preserving the safe and efficient flow of traffic on the surrounding road system.
- North Carolina law enables landowners with property fronting on highways certain rights of access consistent with their needs, except along highways where access control has been acquired.
- Roadway users have certain rights such as freedom of movement, safety and efficient expenditure of the public highway funds.
- Nationally, about 55% of all traffic crashes are access related.



## **PURPOSE OF THE POLICY**

- Enhance roadway safety
- Enhance major artery mobility
- Improve traffic operations to preserve mobility and recapture capacity
- Protect the significant taxpayers' investment in roadways
- Increase environmental stewardship
- Foster economic development
- Ensure statewide consistency

## **POLICY**

It shall be the policy of the North Carolina Department of Transportation (NCDOT) to implement access management techniques and practices on any public highway under the jurisdiction of the Department of Transportation, and to promulgate policies, procedures and guidelines for the proper exercise of those techniques. NCDOT will implement these access management techniques in order to protect the public safety, preserve or improve highway capacity to expedite flow; to reduce traffic hazards and accident causes; to achieve the best possible balance of benefits to the roadside landowner, the highway user, and the community at large; to protect the public investment by preventing premature functional obsolescence; to improve the appearance of the highway and roadside areas; to improve air quality; to support local, regional and state land use policies, plans and programs; and to protect private investment by providing workable ground rules for owners of property adjacent to highways.

NCDOT will also coordinate with local jurisdictions to ensure that the state's access policy and criteria are addressed early in decisions affecting land use. The Department will provide advocacy, educational and technical assistance to promote access management practices among local jurisdictions. NCDOT will emphasize proactive corridor preservation through coordinated state/local planning; provide a consistent statewide management of the state highway system; maintain and apply access criteria based upon best engineering practices to guide driveway location and design; establish and maintain an access classification system that defines the planned level of access for different highways in the state; establish procedures for determining developer responsibilities for paying for improvements that address the safety and capacity impacts for major development; and enhance existing regulatory powers and statutory authority to further implement NCDOT access management policies and procedures. In addition, in order to protect high mobility highways such as those identified as strategic corridors, full control of access should be acquired when the initial transportation improvement is implemented.

This policy is intended to streamline decision-making while promoting statewide consistency and best practice in the planning, design, and regulation of access to the State Highway System.



## **Approval – Resolution for Jack C. Whitener**

Upon a recommendation from the Road Naming Committee, a motion was made by Board Member Johnson and seconded by Board Member Kindley to approve the following:

**WHEREAS**, Jack C. Whitener lived, worked and reared his family in the City of High Shoals in Gaston County; and

**WHEREAS**, Jack C. Whitener served as the first mayor of High Shoals and served several more terms; and

**WHEREAS**, Jack C. Whitener served his community faithfully as a Gaston County Deputy Sheriff and High Shoals election poll worker; and

**WHEREAS**, Jack C. Whitener supported all community activities and gave of himself unselfishly to the citizens of High Shoals through acts which included playing Santa Claus for the community's children and giving food to the needy; and

**WHEREAS**, the City Council of High Shoals requested the North Carolina Department of Transportation honor Jack C. Whitener.

### **NOW, THEREFORE, BE IT RESOLVED:**

That the North Carolina Board of Transportation names the bridge on U.S. 321 Business over the South Fork River in High Shoals in Gaston County the **Jack C. Whitener Bridge** for his dedication and service to the citizens of High Shoals and Gaston County.

That appropriate signs be erected at a suitable time.

Adopted, this the first day of May 2003 by the North Carolina Board of Transportation.

  
Secretary of Transportation

## **Approval – Resolution for George M. Warrick**

Upon a recommendation from the Road Naming Committee, a motion was made by Board Member Betts and seconded by Board Member Kindley to approve the following:

**WHEREAS**, George M. Warrick was born and reared in the 1800s in Wayne County North Carolina; and

**WHEREAS**, George M. Warrick was elected to the Wayne County Board of Commissioners in 1904 and served four years. During his term, he assisted in the consolidation of many small schools in Wayne County and was influential in the construction of Grantham School. He donated land for the construction of an African-American school; and

**WHEREAS**, in 1913, George M. Warrick, purchased the Stevens Mill Property west of Goldsboro which included a grist mill; and

**WHEREAS**, George M. Warrick improved the area by adding a sawmill, cotton gin and building a dam to produce power for his businesses. He also built a pavilion for the community which was used for family reunions, religious gatherings and other community events; and

**WHEREAS**, the Wayne County Board of Commissioners requested the North Carolina Department of Transportation honor George M. Warrick.

### **NOW, THEREFORE, BE IT RESOLVED:**

That the North Carolina Board of Transportation names the bridge on Stevens Mill Road (S.R. 1008) over Buck Swamp in Wayne County the **George M. Warrick Memorial Bridge** for his service to the citizens of his community and Wayne County.

That appropriate signs be erected at a suitable time.

Adopted, this the first day of May 2003 by the North Carolina Board of Transportation.

  
Secretary of Transportation

## **Approval – Resolution for Whitehall Bridge**

Upon a recommendation from the Road Naming Committee, a motion was made by Board Member Betts and seconded by Board Member Kindley to approve the following:

**WHEREAS**, the Town of Seven Springs, located in Wayne County, was formerly known as Whitehall; and

**WHEREAS**, Whitehall was settled in 1740 and had historic connections with the Revolutionary War and the War Between the States; and

**WHEREAS**, one of the historic events that occurred during the War Between the States was the Battle of Whitehall in 1862; and

**WHEREAS**, the bridge spanning the Neuse River was an important focal point of this battle; and

**WHEREAS**, the Town Board of Commissioners of Seven Springs and Mayor Jewel Kilpatrick asked the N.C. Department of Transportation to name the bridge over the Neuse River on Main Street in Seven Springs *Whitehall Bridge*.

### **NOW, THEREFORE, BE IT RESOLVED:**

That the North Carolina Board of Transportation names the bridge over the Neuse River on Main Street in Seven Springs ***Whitehall Bridge*** in honor of the participants of the Battle of Whitehall and the significance the bridge over the Neuse River played in that battle.

That appropriate signs be erected at a suitable time.

Adopted, this the first day of May 2003 by the North Carolina Board of Transportation.

  
Secretary of Transportation

## **Approval – Resolution for Trooper Joseph Robert Davis**

Upon a recommendation from the Road Naming Committee, a motion was made by Board Member Burrell and seconded by Board Member Kindley to approve the following:

**WHEREAS**, Trooper Joseph Robert Davis was born in Webster, North Carolina on December 23, 1926, and grew up in the Webster Community of Jackson County; and

**WHEREAS**, Trooper Joseph Robert Davis graduated from Webster High School and enrolled in the University of North Carolina at Chapel Hill -- an education that was interrupted by the call to serve his country in the United States Navy during World War II; and

**WHEREAS**, Trooper Joseph Robert Davis served as a Seaman First Class (Aviation Machinist's Mate) in the Pacific Theater and was honorably discharged from the U.S. Navy in 1946; and

**WHEREAS**, Trooper Joseph Robert Davis pre-empted his plans to continue his education to serve the public as a member of the North Carolina State Highway Patrol; and

**WHEREAS**, Trooper Joseph Robert Davis graduated from Patrol School and served with distinction as a trooper; and

**WHEREAS**, Trooper Joseph Robert Davis, while stationed in Andrews, North Carolina, was killed in the line of duty on May 3, 1948, in a plane crash; and

**WHEREAS**, Trooper Joseph Robert Davis had a deep and abiding love for the mountains and the Webster Community; and

**WHEREAS**, the Jackson County Board of Commissioners and the Webster Town Board of Commissioners requested the North Carolina Board of Transportation name the bridge over the Tuckasegee River on N.C. 116 in Webster in honor of Joseph Robert Davis.

### **NOW, THEREFORE, BE IT RESOLVED:**

That the North Carolina Board of Transportation names the bridge over the Tuckasegee River on N.C. 116 in Webster the *Trooper Joseph Robert Davis Memorial Bridge* as a tribute to his dedication to the citizens of his community, state and nation.

That appropriate signs be erected at a suitable time.

Adopted, this the first day of May 2003 by the North Carolina Board of Transportation.

  
Secretary of Transportation

**Adjournment**

There being no further business to come before the Board, the meeting was adjourned.

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Chairman,  
North Carolina Board of Transportation

Attest: \_\_\_\_\_  
Secretary to the Board of Transportation

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 2003